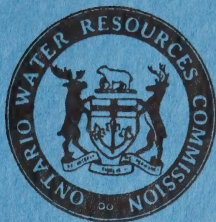


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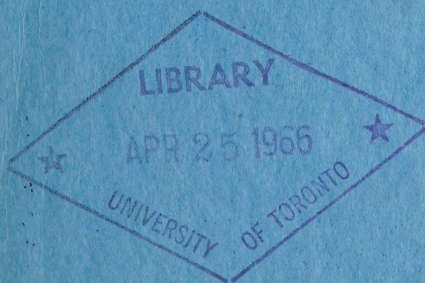


THE
ONTARIO. WATER RESOURCES
COMMISSION

GROUND WATER IN ONTARIO

1957

GROUND WATER BULLETIN NO. 3



1965



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THE
ONTARIO WATER RESOURCES
COMMISSION

GROUND WATER IN ONTARIO,
1957

Prepared under the direction of

A. K. WATT

DIRECTOR, WATER RESOURCES DIVISION

GROUND WATER BULLETIN NO. 3

J. A. VANCE

Chairman

D. S. CAVERLY

General Manager

801 BAY STREET, TORONTO, ONTARIO.

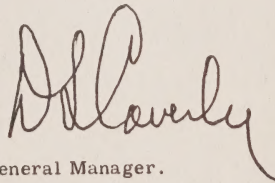
1965

Dr. J. A. Vance,
Chairman,
Ontario Water Resources Commission,
801 Bay Street,
Toronto 5, Ontario.

Dear Sir:

It is with pleasure that I present to you and the other
Commissioners of the Ontario Water Resources Commission this,
the third Ground-Water Bulletin of the Commission.

Yours sincerely,

A handwritten signature in dark ink, appearing to read "D. L. Harvey". The signature is fluid and cursive, with the first name "D. L." and the last name "Harvey" clearly distinguishable.

General Manager.

Ontario Water Resources Commission
Toronto, 1965.

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GROUND WATER IN ONTARIO, 1957

INTRODUCTION

This is the sixth in a series of reports in which basic hydrologic data are assembled on ground-water conditions in Ontario. The five previous reports¹ dealt with data collected in the period 1947-1956. This report is a compilation of data assembled during 1957 by the Ontario Department of Mines and the Ontario Water Resources Commission.

The well data are being referred to constantly by individuals interested in ground-water conditions in areas where wells are to be drilled; by drillers who are interested in hydrologic conditions in other areas than where they normally operate; by town planners, engineers, and geologists who are searching for major aquifers to supply municipalities with ground water; and by engineers and geologists who are seeking favourable sites for gravel pits, quarries, and other deposits of economic value. To all of these, the nature, thickness, and hydrologic properties of overburden and bedrock formations must be known. Although well data are now published for the period 1947 to 1957, information on wells drilled in the interval from 1958 to 1963 is available for reference only in the offices of the Ontario Water Resources Commission, Ground Water Branch.

This bulletin repeats some of the information contained in previous reports. This has been done where it was felt the information was needed as important reference material for the new assembled data.

Formation of the Ontario Water Resources Commission

In 1955, the Ontario Government set up a Water Resources and Supply Committee to investigate water supply and sanitary waste disposal in the province. As a result of the investigations carried out by this committee, the Legislature established the Ontario Water Resources Commission in 1956. In 1957, the Legislature widened the scope of the Commission so that a comprehensive programme could be instituted to deal with water supply and waste disposal problems.

1 Ground Water in Ontario, 1947, Ont. Dept. Mines, Vol. LX, 1951, pt. 11.

Ground Water in Ontario, 1948, 1949, and 1950, Ont. Dept. Mines, Bull. 145, 1953.

Ground Water in Ontario, 1951 and 1952, Ont. Dept. Mines, Bull. 152, 1957.

Ground Water in Ontario, 1953 and 1954, Ontario Water Resources Commission, Ground Water Bulletin No. 1, 1961.

Ground Water in Ontario, 1955 and 1956, Ontario Water Resources Commission, Ground-Water Bulletin 2, 1963.

During the period of organization of the Commission in 1956, assistance in ground-water problems was obtained from the Ontario Department of Mines. In April, 1957, the ground-water personnel of the Ontario Department of Mines were transferred to the Ontario Water Resources Commission to form the Ground Water Branch of the Commission.

Acknowledgments

The assistance of many private individuals and municipal officials and employees in the observation-well programme is gratefully acknowledged. The regular taking of water levels and the supervision of water level recording instruments by these persons without remuneration is a tribute to their public spiritedness.

The water-well drillers filed records of well logs and water data with the Ontario Department of Mines and the Ontario Water Resources Commission and in so doing played an important part in the assembly of valuable hydrologic data.

GEOGRAPHY

Topography

Ontario has three main physiographic regions. Most of the area lying north of lines drawn rather irregularly from Midland to Kingston and from Brockville to Pembroke is part of the large physiographic region known as the Precambrian, or Canadian, Shield. The elevation is seldom high, but in places, has an extremely rugged profile.

From the low, swampy areas bordering the south and west shores of James Bay and Hudson Bay, the land surface rises gently to a height-of-land north of Lake Superior, which extends in a general east-west direction. The elevation of this height-of-land ranges from 1,000 to 2,100 feet above sea level. The maximum elevation is reached just northeast of Lake Superior.

South of the Precambrian Shield is the St. Lawrence Lowlands, which may be further subdivided into the Ontario Lowland and Ontario Upland. The Ontario Lowland extends from the eastern counties of Prescott and Glengarry westward to the Niagara escarpment. There is a maximum relief of about 1,000 feet, which is reached in the hilly interlobate moraine area where it adjoins the escarpment.

The Niagara escarpment marks the boundary between the Ontario Lowland and the Ontario Upland. It is a striking topographic feature, owing its form to the bedrock of dense, white-weathering dolomite underlain by softer shales and dolomites. Differential erosion of these rocks through the ages has resulted in precipitous cliffs rising from the lowlands to heights of more than 200 feet. The land surface dips regionally to the west and south, away from the escarpment, towards lakes Huron and Erie. The highest elevation of the Uplands is in Dufferin and Grey counties where heights of between 1,700 and 1,800 feet above sea level are reached in several places.

Over all Ontario a variety of glacial forms such as recessional moraines, kames, deltas, eskers, and drumlins contribute to the variations in relief within the main physiographic regions.

Drainage

The total area of Ontario is 412,582 square miles of which 17 percent is fresh-water lakes and rivers. Most of these are located in the Precambrian Shield area. Of great importance to the province, is the Great Lakes - St. Lawrence River System which has a drainage basin of over 350,000 square miles. The lake levels vary from one to three feet during the year. The lowest levels are recorded in the winter; the highest, in most cases, in the summer and fall.

Climate

The climatic conditions and geological structure of an area largely determine its hydrologic characteristics. If the climatic factors, precipitation, temperature, wind, and sunshine, and their hydrologic results are observed over a sufficiently long period, a fairly accurate assumption of future climate and hydrologic conditions can be made.

Table I has been prepared from data published by the Meteorological Service of the Canadian Department of Transport and shows precipitation data for a number of selected meteorological stations in the province.

TABLE I - PRECIPITATION IN INCHES FOR CERTAIN LOCALITIES IN ONTARIO¹

Station	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual
Fort William(A)													
1957	0.8	1.3	2.4	2.5	2.3	2.8	1.8	2.1	2.8	1.0	3.2	0.8	23.8
Average ²	1.67	1.18	1.37	1.81	2.37	3.29	3.26	3.18	3.34	2.52	2.17	1.46	27.62
Cochrane													
1957	1.6	0.6	0.5	1.6	0.9	6.7	1.4	1.1	3.3	1.5	4.5	3.3	27.0
Average	1.78	1.33	1.69	2.01	2.67	3.45	3.67	3.41	3.47	2.53	2.55	2.24	30.80
North Bay(A)													
1957	3.1	2.3	1.4	1.6	2.0	7.9	4.4	1.1	8.0	4.8	4.1	3.6	44.3
Average	3.68	2.75	3.04	2.94	3.52	3.82	3.79	3.46	3.83	3.27	4.00	3.39	41.49
Parry Sound													
1957	5.4	1.9	1.1	3.0	3.1	5.5	2.3	1.4	10.2	5.4	4.8	7.5	51.6
Average	3.73	2.60	2.85	2.56	2.79	2.72	2.58	2.51	3.58	3.66	4.12	4.17	37.87
Ottawa(Uplands A)													
1957	2.8	1.7	0.5	2.0	1.6	4.8	2.3	0.3	4.2	2.5	3.4	3.0	29.1
Average	2.34	2.03	2.63	2.56	3.24	3.06	3.17	2.62	2.98	2.64	2.83	3.38	33.48
Kingston(Ont. Hydro) 1957	2.8	1.3	1.7	2.2	3.2	6.1	3.5	1.0	4.4	1.9	2.8	3.8	34.7
Average	2.59	2.10	2.71	2.68	2.83	2.74	3.09	2.69	3.16	2.95	3.22	2.88	33.64
Toronto													
1957	2.8	2.4	1.3	3.4	3.0	3.6	2.1	1.6	5.0	2.5	2.2	3.2	33.1
Average	2.72	2.31	2.58	2.55	2.65	2.70	3.23	2.39	2.67	2.29	2.55	2.29	30.93
Stratford													
1957	3.0	2.7	1.7	4.4	3.5	6.5	2.8	2.2	4.0	2.5	4.7	4.1	42.1
Average	3.54	2.78	3.07	3.02	2.99	3.51	3.41	2.71	3.59	2.76	3.53	3.41	38.32
Owen Sound													
1957	5.4	1.4	2.3	4.3	2.2	3.5	2.1	0.6	8.1	4.5	3.5	3.3	41.2
Average	3.51	2.70	2.48	2.06	2.59	2.56	2.67	2.27	2.85	2.69	3.34	3.57	33.29
London(A)													
1957	2.5	2.5	2.0	3.1	3.8	4.5	2.3	2.3	4.6	2.0	4.6	4.8	39.0
Average	3.08	2.74	3.35	2.80	3.75	3.74	3.85	2.35	3.40	3.06	3.19	3.47	38.78
Chatham													
1957	2.1	2.3	1.3	4.0	2.8	2.8	5.4	3.1	4.8	3.0	2.9	3.9	38.4
Average	2.28	2.09	2.45	2.64	2.91	2.80	2.82	2.37	2.65	2.25	2.23	2.38	29.87
Windsor(A)													
1957	2.5	1.8	1.1	4.8	2.6	2.9	9.1	2.0	4.4	3.3	2.4	3.9	40.8
Average	2.12	2.17	2.90	3.03	4.43	2.98	2.61	3.31	2.44	2.70	2.43	2.31	33.43

1 Information courtesy Meteorological Division, Canada Department of Transport.

2 Average precipitations from Circular 3208, Meteorological Division, Canada Department of Transport.

(A) Airport.

Agriculture

Many farmers and settlers continued to take advantage of the financial assistance provided by the Department of Agriculture in locating water supplies in Northern Ontario. Subsidies were equal to 50 percent of the cost over \$200.00 involved in locating a water supply with a maximum payment of \$300.00. Subsidy payments to March 31, 1957, totalled \$19,976.96 to 103 farmers.¹ Details of the assistance are shown in Table II.

**TABLE II - ASSISTANCE GIVEN TO FARMERS AND SETTLERS IN
PROCURING WATER SUPPLIES**

District	Number Assisted	Total Subsidy	Average Subsidy
ALGOMA			
Year ending March 31, 1957	2	\$ 293.91	\$ 146.95
COCHRANE			
Year ending March 31, 1957	24	4513.67	188.07
KENORA			
Year ending March 31, 1957	--	---	---
MANITOULIN			
Year ending March 31, 1957	4	546.27	136.57
MUSKOKA and PARRY SOUND			
Year ending March 31, 1957	4	506.26	126.57
NIPISSING			
Year ending March 31, 1957	29	6560.14	226.21
RAINY RIVER			
Year ending March 31, 1957	5	754.43	150.89
SUDBURY			
Year ending March 31, 1957	6	802.66	133.78
TIMISKAMING			
Year ending March 31, 1957	14	3234.32	230.02
THUNDER BAY			
Year ending March 31, 1957	15	2765.30	184.35

Population

The assessed population of Ontario in 1957 was 5,319,699², an increase of 2.7 percent over the 1956 figures.

1. Ont. Dept. Agric. Report for the year ending March 31st, 1957.
2. Municipal Directory, 1959, Department of Municipal Affairs.

GROUND WATER

Source

Ground water occurs everywhere at varying depths below the surface of the ground. Its main source is precipitation--rain and snow. Approximately one third of the precipitation in any area becomes available as surface run off and ground water.¹ The rest is returned to the atmosphere by evaporation from the soil and vegetation and by transpiration. Precipitation averages over 30 inches annually in most parts of Ontario. One third of this amounts to 145 million gallons on each square mile of land surface. Perhaps one half of this is available as ground water before it discharges to a stream or lake. In sandy areas the rate of infiltration will be high in comparison with clay areas where there is a higher proportion of direct run off.

Numerous factors, such as the amount and intensity of rainfall, nature of soil and vegetation, slope of land surface, and wind and temperature conditions are important to an understanding of the amount of precipitation that may become ground water. Before large withdrawals of ground water are planned in an area an attempt should be made to estimate the average perennial recharge to the aquifer. If this is done, aquifers will not be dried up nor costly pumping installations wasted.

Aquifer Conditions

A water-bearing formation that will yield water to a well in desirable quantities is called an aquifer. However, if the water-saturated materials are clay, silt, and fine sand, it is difficult to extract sufficient water by means of a well. Such fine materials may hold great quantities of water but have such a low permeability that ground water will not move through them into a well quickly enough to meet normal household requirements.

Coarse, well-sorted sand and gravel make excellent aquifers. Rock formations that are well fractured or contain numerous solution channels are also good water-yielding formations. Frequently, saturated lenses of sand or gravel occur close to the surface of the ground, being sustained above the water table by a clay or silt layer. More than one of these may be present in an area above the main saturated zone. Dug wells frequently reach only this upper, perched water table which is subject to considerable fluctuation in water level and may even dry up completely in the late summer and fall of each year.

1. L. B. Leopold, "Water and the Conservation Movement." G.S.C. 402, Washington, D.C.

TABLE III - OBSERVATION WELLS MEASURED IN 1957 BY THE ONTARIO DEPARTMENT OF MINES
AND THE ONTARIO WATER RESOURCES COMMISSION

Location	Well No.	Well located on property owned by:	Water levels measured by:	Dates		Well depth (in feet)	Aquifer
				Measurements commenced	Measurements discontinued		
CARLETON COUNTY: Central Experimental Farm, Ottawa	73	Canadian Dept. of Agriculture	F.W. Baker	Oct. 4, 1946	Nov. 28, 1957	13	Overburden
DUFFERIN COUNTY: East Luther Twp. Con. IV, lot 29	46	I. Potter	I. Potter	Nov. 27, 1953		35	Sand
HALDIMAND COUNTY: North Cayuga Twp., Jones Tract, lot 23	5	Canadian Dept. of Transport	C.W. Beckerson	Jun. 29, 1946		125	Limestone
North Cayuga Twp., Jones Tract, lot 23	64	Canadian Dept. of Transport	C.W. Beckerson	Apr. 15, 1954		100	Limestone
HALTON COUNTY: Trafalgar Twp., Con. III, lot 14	38	C. Wilson	C. Wilson	Sep. 14, 1946		12.5	Overburden
LANBTON COUNTY: Forest	56	Forest Public Utilities Comm.	S. Ellerker	Nov. 28, 1946		110	Overburden
MIDDLESEX COUNTY: London, Adelaide St.	15	London Public Utilities Comm.	O.W. Logan	Jul. 30, 1946		40	Sand, gravel
Westminster Twp., Con II, lot 48, "Uptigrove"	29	G. Uptigrove	O.W. Logan	Jan. 24, 1952		96	Sand, gravel
NORFOLK COUNTY: Simcoe	25	Simcoe Public Utilities Comm.	G.E. Maxwell	Oct. 1, 1954		26	Gravel
OXFORD COUNTY: West Oxford Twp., Con III, lot 2	13	Woodstock Public Utilities Comm.	N. Copp	Jul. 5, 1946		75	Gravel
East Zorra Twp., Con X, lot 12	58	Dr. J.A. Vance	C. Scott	Apr. 10, 1956		147	Limestone

TABLE III - OBSERVATION WELLS MEASURED IN 1957 BY THE ONTARIO DEPARTMENT OF MINES
AND THE ONTARIO WATER RESOURCES COMMISSION

Location	Well No.	Well located on property owned by:	Water levels measured by:	Dates		Well depth (in feet)	Aquifer
				Measurements commenced	Measurements discontinued		
PEEL COUNTY:							
Brampton	18	Dale Estate Ltd.	A.K.Watt	Apr. 18, 1952		30	Overburden
Toronto Twp., Credit Indian Reserve, Range III, lot 13	65	JA/OM Schnick	O.M.Schnick	Jun. 4, 1954		27	Sand, gravel
Toronto Twp., Credit Indian Reserve, Range III, lot 13	69	Sherman Sand and Gravel Limited	D.Sherman	Jul. 26, 1954		42.5	Sand, gravel
Toronto Twp., Credit Indian Reserve, Range III, lot 13	70	Sherman Sand and Gravel Limited	D.Sherman	Jul. 26, 1954		30	Sand, gravel
PERTH COUNTY:							
Stratford	19	Stratford Public Utilities Comm.	P.U.C. personnel	Oct. 26, 1946		350	Limestone
Blanshard Twp., West Boundary Con. lot 11	44	Canadian Dept. of National Defence	R.C.A.F. personnel	Oct. 7, 1952		37.5	Sand, gravel
Fullarton Twp., Mitchell Rd. East, lot 16	51	Upper Thames Valley Conservation Authority	A.Morris	Nov. 2, 1957		18	Sand, gravel
SIMCOE COUNTY:							
Essa Twp., Con III, lot 30, Police Village of Angus	7	Ontario Dept. of Lands and Forests	J.M.Dobson	Jun. 6, 1950		20	Sand
THUNDER BAY DISTRICT:							
Paipoonge Twp., Con II, lot 13	74	C.Hanna	J.K.Knights	Jun. 3, 1948		30	Sand

TABLE III - OBSERVATION WELLS MEASURED IN 1957 BY THE ONTARIO DEPARTMENT OF MINES
AND THE ONTARIO WATER RESOURCES COMMISSION

Location	Well No.	Well located on property owned by:	Water levels measured by:	Dates		Well depth (in feet)	Aquifer
				Measurements commenced	Measurements discontinued		
WATERLOO COUNTY:							
Elmira	32	Elmira Public Utilities Comm.	P.U.C. personnel	Nov. 30, 1946		118	Sand, gravel
Elmira	33	Elmira Public Utilities Comm.	P.U.C. personnel	Nov. 30, 1946		59	Sand, gravel
Kitchener, Shoemaker Ave.	34	Kitchener Water Commission	J.S. Leslie	Sep. 11, 1946		370	Dolomite
Kitchener, Shoemaker Ave.	35	Kitchener Water Commission	J.S. Leslie	Sep. 11, 1946		196	Dolomite
Kitchener, Strange Street	59	Kitchener Water Commission	E.G. Boeckner	Nov. 29, 1946		202	Dolomite
WELLINGTON COUNTY:							
Guelph (City)	47	Guelph Public Utilities Comm.	H. Theaker	Feb. 4, 1954		152.6	Dolomite
Guelph (City)	48	Guelph Public Utilities Comm.	H. Theaker	Feb. 4, 1954		202	Dolomite
YORK COUNTY:							
Markham Twp., Con III, lot 3	6	Township of North York	W. Gourlay	Sep. 13, 1951		139	Sand, gravel
Etobicoke Twp., Con II fronting Humber, lot 13	40	Township of Etobicoke	S. Parker	Dec. 9, 1954		105	Gravel

Drilled and Dug Wells

As a rule a more dependable water supply can be obtained by means of the drilled well which reaches lower aquifers less likely to be affected by seasonal variations in precipitation. The dug well is important, however, in areas where drilled wells are deep and costly to construct, or where only poor quality water is obtained at depth. The larger reservoir of the dug well can store water percolating slowly into the well from slightly permeable lenses and thus provide sufficient water periodically.

Generally, the dug well is not constructed in a sanitary manner. Contaminated waters occur in a high proportion of them. This is the result of rain water entering the well through cracks or openings at the top where all kinds of contaminated materials exist. Dug wells should be constructed to prevent surface water getting into the well from the top. In addition to using watertight materials, the well top should be raised above the ground surface and the ground should be sloped away from the well.

Surveys and Investigations

During 1957, the Ground Water Branch of the Ontario Water Resources Commission continued the assembling of ground-water data that were used to give assistance to individuals, industries, and municipalities with problems relating to ground water. In addition to the administration of those sections of The Ontario Water Resources Commission Act and Regulation pertaining to water wells and the study of ground-water levels by means of observation wells, a total of 43 field investigations were made from April to December. Most of the investigations involved only a small amount of field work and resulted in recommendations to the owner or municipality regarding the most likely places to develop wells. Investigations at Frankford, Parkhill, and Winchester involved the selection of test-drilling sites and the supervision of test-drilling programmes and pumping tests. Two investigations were made in answer to complaints of well interference and contamination.

In addition to the Ground Water Branch of the Commission, a number of agencies also carried out studies in the fields of ground water and Pleistocene geology in the province during 1957.

Geological Survey of Canada

Geological studies and the mapping of surficial deposits were carried out by the Geological Survey of Canada in the Timmins and Ottawa map areas. Studies were also made to determine the extent of sand and gravel deposits in the Blind River and Lake Ontario areas and to correlate Pleistocene palynology and chronology throughout Ontario.

Ontario Department of Mines

The Ontario Department of Mines published a report on the Pleistocene Geology and Ground-Water Resources of the Township of North York, York County.

Ontario Department of Planning and Development

In November, 1957, a research programme that included water-well measurements and studies of precipitation, stream flow, evaporation, and temperature, was started at the Fullerton Hydrologic Research Station in the Upper Thames River Basin.

The Conservation Authorities Branch of the Ontario Department of Planning and Development began work on drainage basin surveys for Sixteen Mile Creek and the Beaver, Bighead, and Sydenham rivers. Conservation reports were published for Otter Creek, Neebing Valley, and Napanee Valley in 1957.

Observation Wells

The measurement of water levels in wells at regular intervals is an important part of the inventory of our ground-water resources. Along with other data on pumpages and aquifer conditions this information is needed in order to know the amount of ground water available in the aquifer at any time.

Information on ground-water levels is especially important to municipalities where the water supply is obtained from wells. Water-level measurements should be taken by anyone who is concerned about the amount of ground water available for use in order that a better understanding of the well supply can be obtained.

A slowly dropping static water level may indicate over-pumping of the aquifer, less than average precipitation conditions, additional ground-water withdrawals, or reduced recharge because of changing soil or vegetation conditions in the area. A lower pumping level with normal static level indicates a plugging of the openings leading into a well. The plugging could occur in the screen where a well is developed in sand or gravel or it could occur in the crevices of a rock formation because of the gradual sealing of the openings with a lime or ferruginous scale which has precipitated from the water. In many cases wells may be rehabilitated in a variety of ways to improve yields.

In overburden wells where no screen was used at the time the well was constructed, sand may move up the casing over a period of time and gradually reduce the yield of the well. In this case, also, the static level remains normal but the pumping level is lowered.

At the end of 1957, there were 29 active and 2 inactive observation wells. One new well was included in the programme in 1957 and one of the existing wells became inactive. Measurements of water-level variations were taken in 10 of the wells by means of automatic recorders, in 17 by hand, and in two by airline.

Table III lists the observation wells under the counties in which they are located. Other observation-well data and individual water-level measurements are given in Appendix A. All measurements have been corrected to give the distance between the land surface at the well head and the top of the water in the well.

Water Level Fluctuations

Hydrographs have been prepared showing water-level fluctuations in a number of the wells that have been under observation for several years. Wherever possible, data on such factors as precipitation, pumpages, and stream flow which influence to a greater or lesser degree adjacent observation wells are included in the hydrographs.

The ground-water balance is in favour of recharge during most fall, winter, and spring periods. The ground-water levels, therefore, normally rise during these seasons. In the summer and early fall, the amount of precipitation intercepted by the plants and soil is usually so great that little, if any, is left to reach the saturated zones below the ground surface, which supply the wells and springs. As a result, although the amount of precipitation may be equal to, or greater than, that at other seasons of the year, the ground-water levels usually drop during this period.

Water-level variations in observation wells at Cayuga, Woodstock, and Stratford are shown graphically in Figure 1. Little variation is noticed in the Woodstock and Cayuga wells, but a trend to a higher level is apparent in the Stratford well. This trend towards a higher level is thought to be due to a reduction in the pumping rate of a near by municipal well, suggesting that previously the aquifer may have been overpumped. Another important factor in the rise could be above average precipitation which is indicated on the graph as having occurred in the Woodstock area during 1956 and 1957.

In Figure 2, hydrographs of water levels in wells in London, Westminster Township, and Forest are shown. Although water-level measurements for Well No. 15 were scanty during 1957, the correlation between the flow in the Thames River and recharge to wells 15 and 29 near the river and its tributary is indicated. Since 1950 a definite downward trend in the water level in the Forest observation well is noticeable.

In Figure 3, hydrographs of water levels in overburden wells at Elmira and Milton are shown. The Elmira observation wells are in the well field but show no trend towards lowered static levels. The variations in water level in the Milton well are typical of dug wells having limited recharge conditions. Frequently wells of this type are out of water during periods in the summer or fall months. During 1957, complete precipitation records were not available from the Georgetown station.

Hydrographs of water levels in observation wells at Kitchener are shown in Figure 4. The rise in water level in Well No. 34 during 1957, despite increased withdrawal from the Shoemaker Field, can be attributed to the above average precipitation in that year. Despite reduced withdrawals from the Strange Street Field in 1957 and above average precipitation, there is no significant upward trend in the water level in Well No. 59.

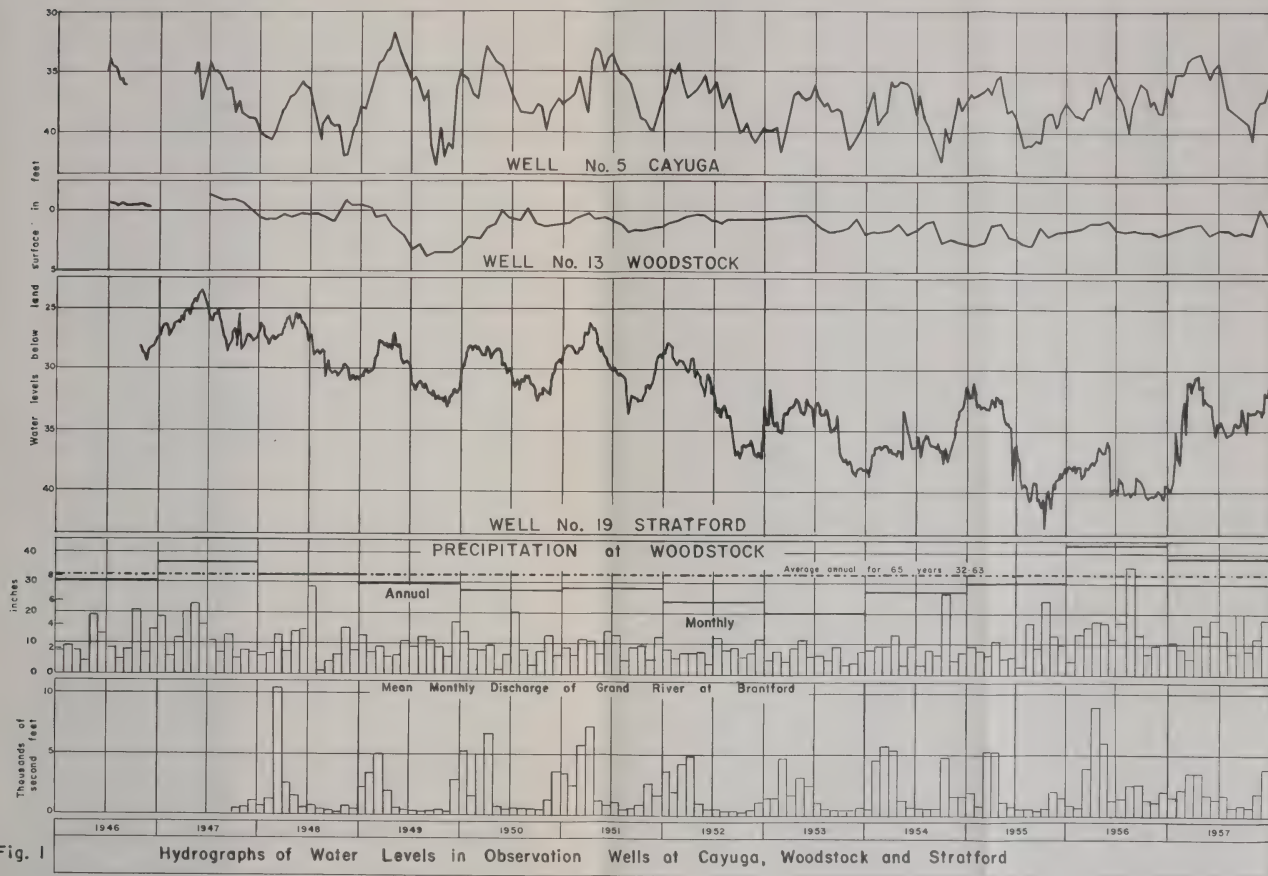


Fig. 1 Hydrographs of Water Levels in Observation Wells at Cayuga, Woodstock and Stratford

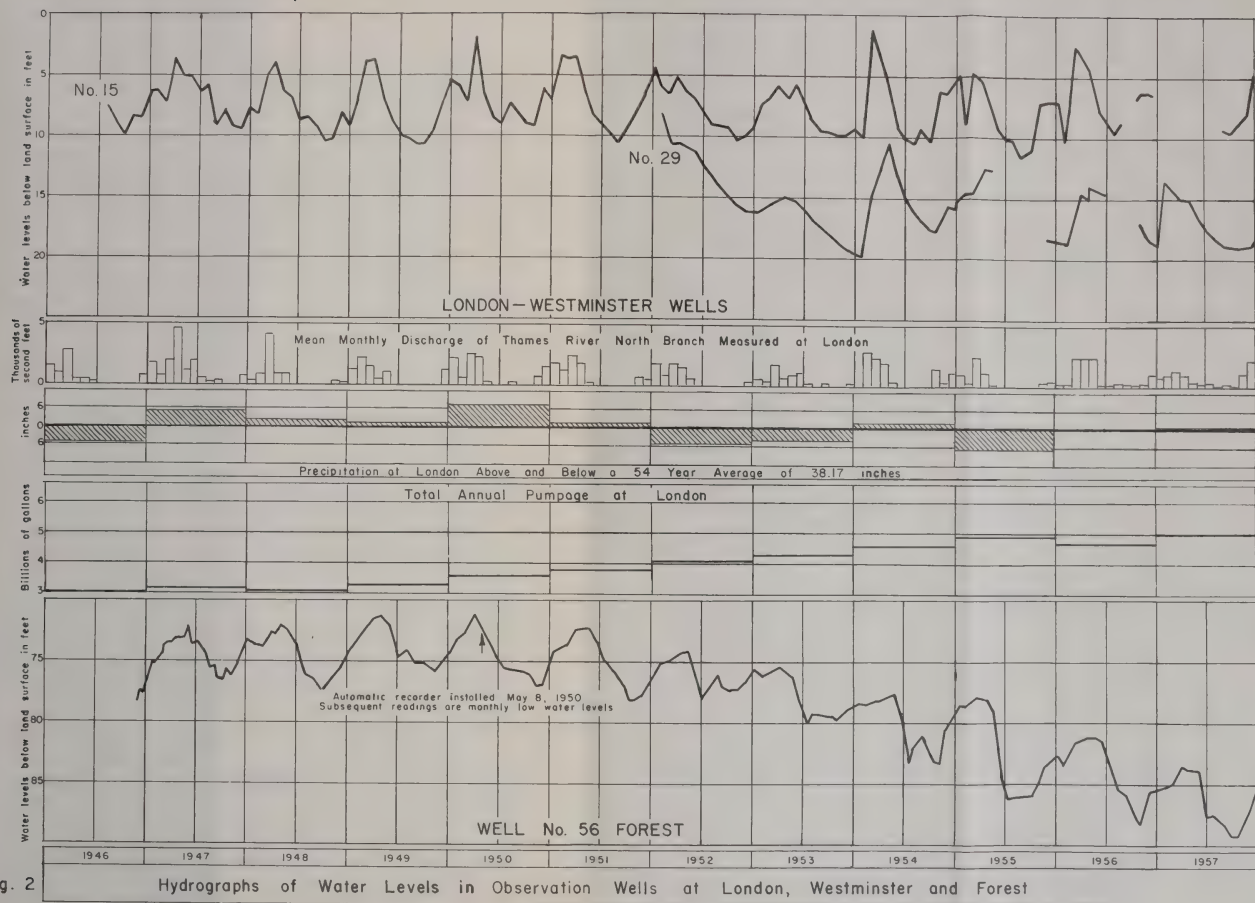


Fig. 2

Hydrographs of Water Levels in Observation Wells at London, Westminster and Forest

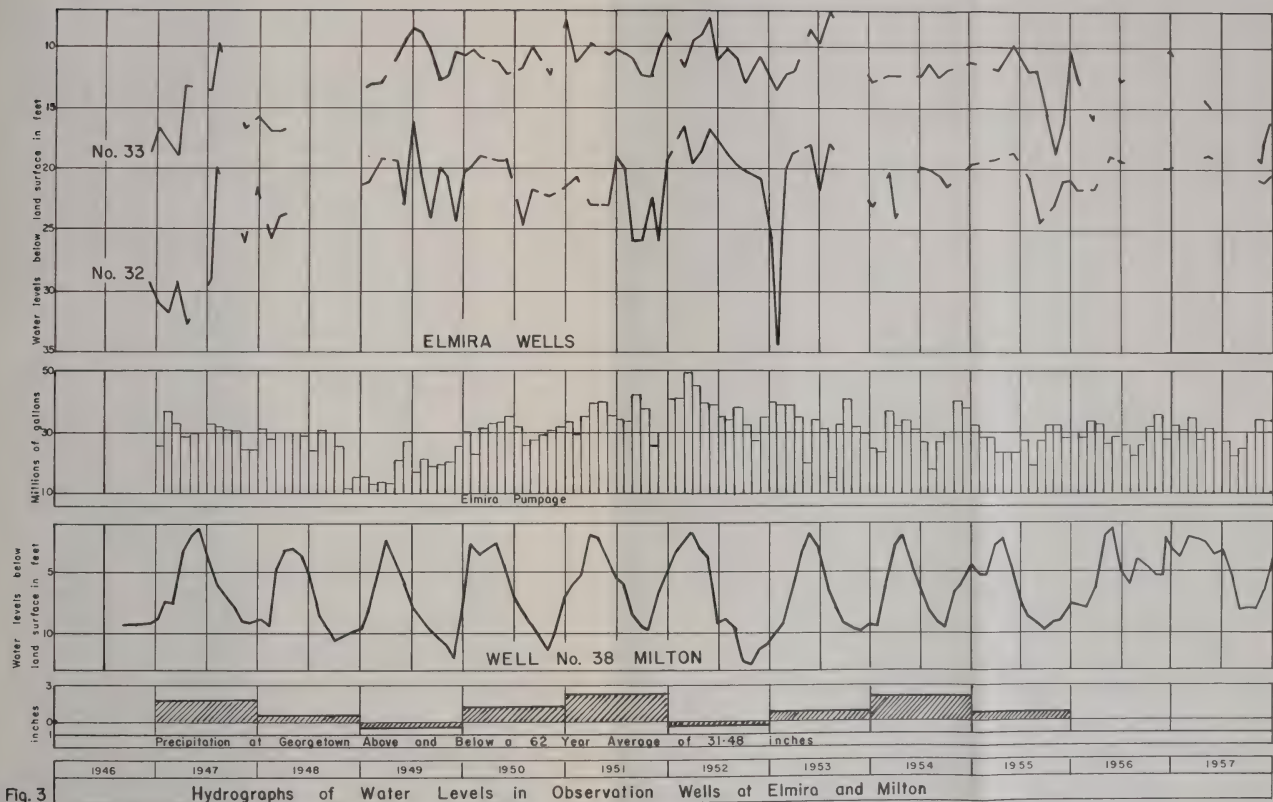


Fig. 3

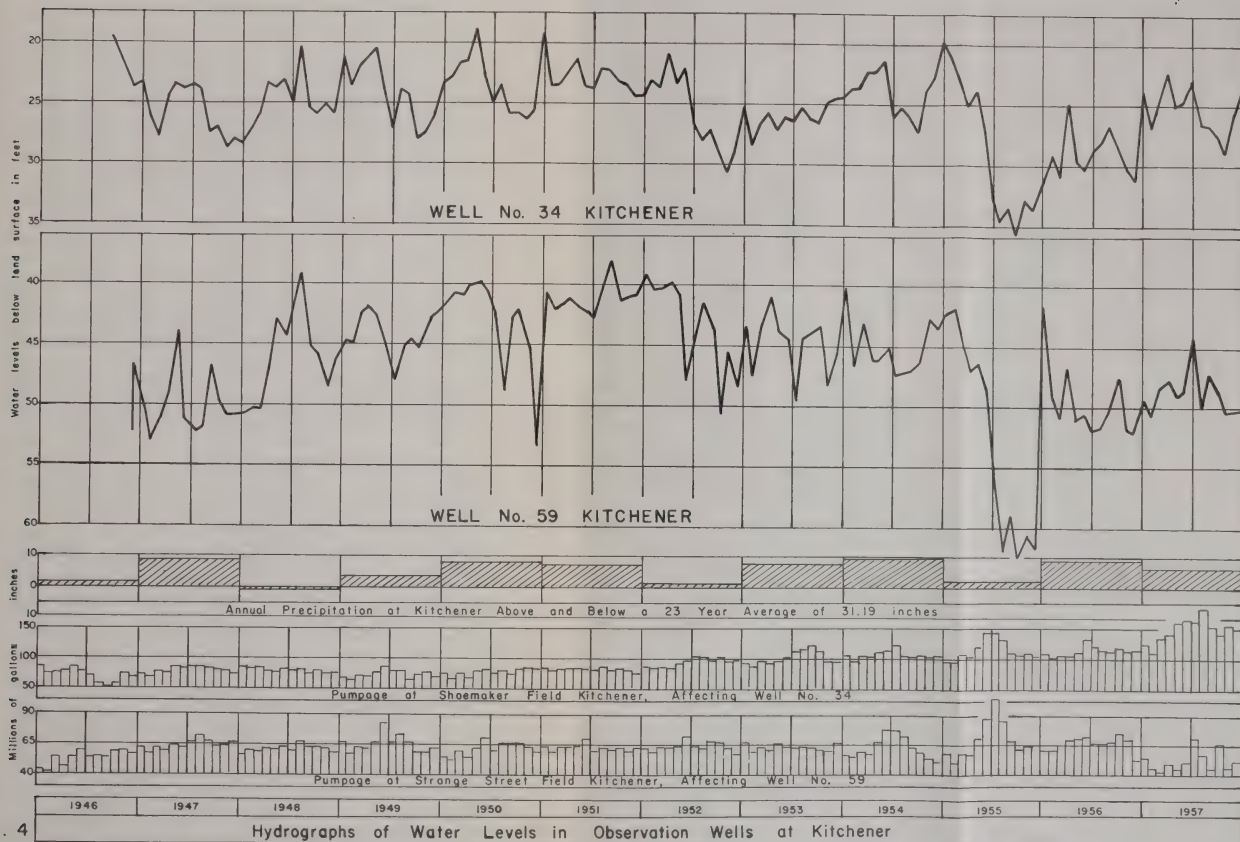


Fig. 4

The Hydro-Electric Power Commission of Ontario

The Hydro-Electric Power Commission of Ontario set up a number of observation wells in 1948 and 1949 to study the effect of ground-water levels on the operation of the storage basins and generating stations.

Table IV lists certain particulars of these wells. A copy of all the water-level measurements is available for reference at the Ontario Water Resources Commission offices in Toronto.

TABLE IV - OBSERVATION WELLS MEASURED IN 1957 BY THE
HYDRO-ELECTRIC POWER COMMISSION OF ONTARIO *

Drainage Area	Watershed	Location	Measurement of Water Levels Commenced
Lake Huron	Mississauga River	George W. Rayner generating station	Dec. 15, 1952
	Abitibi River	Abitibi Canyon generating station	Oct. 14, 1951
Moose River	Frederick House River	Frederick House dam Night Hawk Centre Shillington South Porcupine	Jul. 12, 1948 Aug. 9, 1948 Aug. 9, 1948 Aug. 9, 1948
Ottawa River	Madawaska River	Algonquin Park headquarters Bancroft Bark Lake dam Carlow Princes Lake Sproule Bay Whitney	Oct. 21, 1949 Nov. 12, 1949 Nov. 7, 1949 Nov. 18, 1949 Oct. 29, 1949 Nov. 26, 1949 Oct. 28, 1949
Winnipeg River	English River	Ear Falls No. 2 Ear Falls No. 4 Lower Manitou Falls No. 1 Lower Manitou Falls No. 2 Lower Manitou Falls No. 3	Mar. 22, 1954 Mar. 22, 1954 Mar. 22, 1954 Mar. 22, 1954 Mar. 22, 1954

* Data supplied by the Hydro-Electric Power Commission of Ontario.

Drillers Licensed to Drill in 1957

In Appendix B is a list of water-well drillers licensed during 1957. The drillers are listed separately or under a drilling firm name, if such a relationship existed. In some instances a driller's name appears under two drilling firms due to a change in employment during the year. A driller's name will also be listed separately as well as with a firm, if he made a move from employment by another into business for himself. The number of drillers licensed in 1957 was 589 as in 1956.

Due to the numerous changes of employment, the wells reported by the drillers may not all be listed under the proper contractor or drilling firm. The number of wells or test-holes drilled during the year is indicated opposite the partnership, firm, or employer's name, where such a relationship existed, in preference to the licensed driller who may actually have done the work. This number corresponds to the total number of records filed with the Commission during the year.

No fee was charged for a water-well driller's license. It was issued and renewed annually to those who observed The Well Drillers Act and the Water Well Regulations. During the year The Water-Well Drillers Act was repealed when The Ontario Water Resources Commission Act, 1957 came into effect.

Water-Well Records

Records for 6073 water wells were forwarded by the drillers during the year 1957. They are available to the public for reference at the offices of the Ontario Water Resources Commission in Toronto.

Most of the important information from the records has been compiled in Appendix C and summarized in Table V. Any obvious errors in the records have been corrected by the staff of the Ground Water Branch. The spelling of the names of property owners is given as supplied by the well drillers. The logs have rarely been changed. The very few exceptions dealt mostly with long logs where a repetition of formations could fit under one description.

The locations of some wells may be listed in parts of townships which have been annexed to another municipality since the wells were drilled.

The pumping test, reported in gallons per minute, was not necessarily the rate at which the well could continue to supply water. Some of the wells may soon have been pumped dry at the reported rates. Others may have been capable of being pumped steadily at a much higher rate than that carried out in the pumping test.

The percentage of fresh, mineral, and dry wells remained approximately the same as in the previous two-year period.

Well water intended for use in churches, schools, hotels, and buildings generally occupied by several families or groups of people, was classified as public supply under the "Use" heading. Water used in garages, stores, and restaurants was classed as commercial; in greenhouses and dairies, as industrial; for market gardens, as irrigational.

Many test-holes had no water data recorded. In most, if not all, of these holes some water was encountered, but as a large supply was being sought, usually for municipal purposes, no attempt was made to measure any flow where the formation or water conditions appeared unfavourable.

About seven percent of the holes drilled for water were dry or abandoned because of poor quality of water or insufficient supply. This percentage was approximately the same as in the previous two-year period with the three counties of Kent, Lambton, and York still having the greatest number of abandoned wells.

The percentage of wells drilled for irrigation, commercial, and public supply purposes remained about the same as in the previous two-year period.

TABLE V - SUMMARY OF WATER-WELL DRILLING DATA FOR 1957

County or District	Total Number of Wells Drilled	CLASSIFICATION OF WELLS DRILLED														
		Water-bearing formation					Use									
		Over-burden	Bedrock	Dry or Not Indicated	Fresh Salt	Sulphur	Mineral	Dry or Not Indicated	Domestic or Stock	Public Supply	Commercial	Industrial	Irrigation	Test hole	Dry or Not Indicated	Abandoned Wells
Algoma	81	50	14	17	42	0	0	39	31	5	3	1	0	21	18	2
Brant	34	19	15	0	23	0	1	1	24	3	1	1	0	0	0	5
Bruce	96	1	95	0	93	0	1	0	92	2	1	0	0	0	0	0
Carleton	538	59	471	8	498	10	2	8	497	15	11	8	0	0	6	1
Cochrane	86	23	59	4	81	0	0	5	62	11	2	5	0	0	0	0
Dufferin	21	5	15	1	19	0	0	1	16	7	1	0	0	0	1	0
Dundas	129	6	121	2	125	0	0	0	118	2	2	2	0	0	1	0
Durham	167	142	24	1	165	0	0	2	152	6	1	0	0	0	2	0
Elgin	56	49	3	4	49	0	0	4	42	9	1	1	1	0	0	4
Essex	115	24	91	0	93	0	0	1	98	18	0	1	1	2	0	0
Frontenac	242	3	224	15	198	12	1	19	194	6	1	0	0	0	15	0
Glengarry	66	15	51	0	59	0	0	0	57	6	0	0	0	0	0	0
Grenville	108	3	105	0	108	0	0	0	100	6	0	0	0	0	0	0
Grey	92	8	83	1	86	1	0	1	81	4	1	0	0	0	1	0
Halifax	40	3	36	1	30	0	0	1	38	1	1	0	0	0	1	0
Haliburton	21	0	19	2	19	0	0	2	15	0	1	0	0	0	2	0
Halton	107	14	92	1	88	4	0	13	81	4	0	0	0	0	1	0
Hastings	190	19	146	25	152	3	0	25	144	7	0	1	0	9	1	2
Huron	62	8	52	2	55	0	0	6	47	9	0	2	0	0	25	0
Kenora	6	1	4	1	4	0	0	1	0	4	0	0	0	0	1	0
Kent	157	50	69	38	108	3	0	43	100	7	0	1	0	0	1	0
Lambton	131	32	61	38	85	0	0	38	75	10	0	1	0	0	38	0
Lanark	129	2	127	0	128	0	0	0	121	4	0	1	0	0	0	0
Leeds	214	2	212	0	214	0	0	0	197	10	3	1	0	0	0	0
Lennox and Addington	137	4	116	17	101	4	0	19	112	5	1	0	0	0	19	0
Lincoln	75	6	69	0	64	7	0	0	70	2	1	0	0	0	0	0
Manitoulin	18	0	18	0	18	0	0	0	16	2	0	0	0	0	0	0
Middlesex	154	115	35	4	95	1	0	49	81	5	0	2	1	50	4	0
Muskoka	22	2	18	2	20	0	0	2	16	2	2	0	0	0	2	0

- continued -

TABLE V - SUMMARY OF WATER-WELL DRILLING DATA FOR 1957 - continued -

County or District	Total Number of Wells Drilled	CLASSIFICATION OF WELLS DRILLED										Abandoned Wells				
		Water-bearing Formation			Type		Use									
		Overburden	Dry or Not Indicated	Fresh	Salt	Sulphur	Mineral	Dry or Not Indicated	Domestic or Stock	Public Supply	Commercial		Industrial	Irrigation	Test hole	Dry or Not Indicated
Nipissing	77	12	60	5	67	0	0	0	54	9	1	2	0	7	3	1
Norfolk	69	57	11	1	66	1	0	0	56	5	1	2	1	0	6	0
Northumberland	112	54	51	7	97	1	1	7	86	14	5	1	0	1	8	1
Ontario	150	124	19	7	139	1	0	13	129	6	4	1	1	14	0	0
Oxford	101	50	39	12	85	0	0	2	29	9	2	2	0	0	0	0
Parry Sound	44	5	39	0	41	0	0	23	77	9	4	5	0	13	0	0
Peel	115	41	58	16	88	4	0	0	73	9	0	3	0	0	2	8
Perth	48	4	44	0	48	0	0	6	36	9	0	1	1	0	0	0
Peterborough	223	91	128	4	208	2	8	6	195	10	0	3	0	0	2	2
Prescott	61	9	51	1	51	8	0	1	54	3	0	0	0	0	1	0
Prince Edward	133	1	109	23	97	5	0	23	106	4	0	0	0	0	2	0
Rainy River	1	1	0	0	1	0	0	0	0	1	0	0	0	0	0	0
Renfrew	75	2	72	1	74	0	0	1	59	8	5	0	0	0	0	0
Russell	48	19	27	2	35	4	0	2	41	4	0	2	1	0	1	2
Simcoe	150	106	42	2	146	1	0	3	131	6	8	3	0	3	2	1
Stormont	82	9	72	1	67	1	1	1	65	10	0	1	0	0	0	0
Sudbury	105	13	64	28	77	0	0	27	57	8	10	1	1	0	2	2
Thunder Bay	30	15	5	10	15	1	0	14	14	2	0	0	0	14	0	0
Temiskaming	16	5	10	1	15	0	0	1	13	2	0	0	0	0	1	0
Victoria	127	31	91	5	117	0	0	5	117	2	3	2	1	0	5	0
Waterloo	95	42	40	13	74	1	1	14	68	6	0	4	0	12	0	0
Welland	105	8	97	0	77	0	0	0	96	4	1	3	3	0	0	0
Wellington	101	4	97	0	99	0	0	0	87	9	1	4	0	0	0	0
Wentworth	441	27	407	7	397	4	0	33	409	9	9	3	4	0	5	1
York	270	231	8	31	233	0	0	37	190	19	8	3	3	2	8	14
TOTAL	6073	1626	4086	361	5234	77	13	487	4919	352	159	81	24	171	290	77

APPENDICES

A - Observation Wells and Water-Level Measurements, 1957

B - Drillers Licensed and Number of Wells Drilled, 1957

C - Records for Water Wells Drilled in 1957

APPENDIX A - OBSERVATION WELLS AND WATER-LEVEL MEASUREMENTS, 1957

Carleton County

Observation Well No.73 - Canadian Department of Agriculture, Central Experimental Farm, Ottawa, Rideau River watershed. Abandoned dug well; depth, 13 feet; overburden aquifer. Automatic weekly recorder installed September 18, 1950. Measuring point, top of wooden plank 2.7 feet above land surface. Measurements made by F.W.Baker.

Daily lowest water level below land surface
(from recorder charts):
1957

Day	May	June	July	Aug.	Sept.	Oct.	Nov.
	feet	feet	feet	feet	feet	feet	feet
1	3.73	....	4.56	5.80	....	4.78
2	3.75	....	4.61	5.83	....	....
3	3.76	....	4.64	5.84	....	....
4	3.77	....	4.70	5.86	....	....
5	3.78	....	4.75	5.89	....	....
6	3.80	....	4.71	5.92	....	....
7	3.80	....	4.75	....	....	....
8	3.87	3.41	4.78	....	....	4.52
9	3.90	3.45	....	5.94	....	4.46
10	3.95	3.50	....	5.97	....	4.39
11	4.00	3.53	....	5.99	....	4.34
12	4.06	3.59	5.06	6.11	....	4.24
13	4.10	3.66	5.10	6.14	....	4.17
14	4.13	3.72	5.13	6.17	....	4.19
15	5.18	6.19	....	4.02
16	5.22	....	....	....
17	4.13	....	5.27	....	....	....
18	4.20	3.91	5.31	....	....	....
19	4.25	3.99	....	....	....	....
20	3.48	4.30	4.06	5.38	....	....	....
21	3.51	4.37	4.13	5.44	....	....	....
22	3.54	4.42	4.17	5.47	....	....	3.26
23	4.47	4.20	5.50	....	....	3.24
24	4.06	4.26	5.52	5.30	....	3.25
25	3.92	4.32	5.55	5.27	....	3.27
26	3.76	....	....	5.24	5.06	3.31
27	3.70	....	....	5.24	5.06	3.33
28	3.67	....	....	5.23	4.90	2.34
29	3.65	....	....	5.23	4.84	....
30	3.30	4.48	5.73	5.22	4.82	....
31	3.70	....	4.52	5.77	....	4.79	....

Dufferin County

Observation Well No.46 - East Luther township, Con. IV, lot 29, Grand River watershed. Property of I. Potter. Used dug and bored well; dug part: diameter, 3 feet; depth, 20 feet; bored part: diameter, 2 inches; depth, 15 feet; depth of well, 35 feet; sand aquifer. Measuring point, top of wooden planking 1 foot above land surface. Measurements made by I. Potter.

Distances of water level below (-) and above (+) land surface:

1957			
	feet		feet
Jan. 15	- 4.63	Jul. 12	- .14
Jan. 26	- 3.29	Aug. 1	- 1.63
Feb. 22	- 3.61	Aug. 29	- 2.91
Mar. 15	- 1.21	Sep. 9	- 3.38
Apr. 8	+ .29	Oct. 18	- 4.70
Apr. 18	+ .36	Oct. 28	- 4.61
May 8	- .30	Nov. 11	- 4.33
June 1	- .91	Dec. 5	- 1.53
June 18	- 1.50	Dec. 23	+ .33

Haldimand County

Observation Well No.5 - North Cayuga township, Jones Tract, lot 23, Grand River watershed. Property of the Canadian Department of Transport, Haldimand Rural Youth and Agricultural Centre. Used drilled well; diameter, 1 foot; depth, 125 feet; limestone aquifer. Elevation, 667 feet above sea level. Measuring point, top of collar 1 foot above land surface. Measurements made by C.W. Beckerson.

Distances of water level below land surface:

1957			
	feet		feet
Jan. 1	36.26	June 15	34.82
Jan. 15	37.16	July 1	34.24
Feb. 1	35.26	Aug. 2	37.72
Feb. 15	35.19	Aug. 15	38.03
Mar. 1	35.14	Oct. 15	39.21
Mar. 15	34.22	Nov. 4	40.76
Apr. 1	33.78	Nov. 15	38.26
May 1	33.54	Dec. 2	37.52
May 15	34.44	Dec. 13	37.43
June 1	35.64		

Observation Well No.64 - North Cayuga township, Jones tract, lot 23, Grand River watershed. Property of the Canadian Department of Transport, Haldimand Rural Youth and Agricultural Centre. Drilled well; diameter, 5 5/8 inches; depth, 100 feet; limestone aquifer. Elevation, 669 feet above sea level. Measuring point, top of casing 0 feet above land surface. Measurements made by C.W. Beckerson.

Distances of water level below land surface:

1957

	feet			feet
Jan. 1	30.57		May 15	30.15
Jan. 15	31.92		June 1	30.76
Feb. 1	30.11		June 15	30.41
Mar. 1	28.82		July 1	30.24
Mar. 15	28.86		Aug. 2	31.82
Apr. 1	29.63		Aug. 15	34.75
May 1	29.24			

Halton County

Observation Well No.38 - Trafalgar township, Con.III, lot 14, Oakville Creek watershed. Property of C.Wilson. Seldom used dug well; diameter, 4 feet; depth, 12.5 feet; overburden aquifer. Elevation, 674 feet above sea level. Measuring point, top of wooden planking 1 foot above land surface. Measurements made by C.Wilson.

Distances of water level below land surface:

1957

	feet			feet
Jan. 2	3.23		July 2	3.31
Feb. 3	3.86		Aug. 1	5.18
Mar. 2	2.18		Sep. 2	8.21
Apr. 1	2.42		Oct. 1	8.01
May 1	2.66		Nov. 1	8.09
June 2	3.68		Dec. 2	6.58

Lambton County

Observation Well No.56 - Town of Forest, Hickory Creek watershed. Property of Forest Public Utilities Commission. Abandoned municipal drilled well; diameter, 6 inches; depth, 110 feet; overburden aquifer. Measuring point, top of pump base 1.63 feet above land surface. Weekly automatic recorder installed on May 8, 1950. Measurements made by S.Ellerker.

Daily lowest water level below land surface
(from recorder charts):
1957

Day	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
	feet	feet	feet	feet	feet	feet	feet	feet	feet	feet	feet	feet
1	84.55	84.37	83.28	83.08	83.60	83.80	86.17	87.14	87.82	88.47	88.57	85.90
2	84.87	84.62	83.38	83.55	83.62	84.00	86.56	87.29	87.54	88.50	88.81	86.12
3	84.77	84.07	83.57	83.55	83.50	83.92	86.37	87.22	87.45	88.43	88.85	87.21
4	84.43	84.40	83.53	83.49	83.12	83.85	85.87	86.74	87.82	88.47	88.43	86.95
5	84.71	84.69	83.58	82.93	83.53	83.70	86.27	86.79	88.05	88.39	88.42	87.04
6	84.52	84.55	83.58	82.46	83.47	83.85	86.24	87.50	88.17	87.99	88.38	85.52
7	84.29	84.48	83.43	83.02	83.50	83.94	85.64	87.44	88.10	88.00	88.22	85.54
8	84.44	84.59	83.31	83.00	83.47	84.00	85.47	87.83	87.90	88.24	87.79	85.84
9	84.19	84.01	83.25	83.20	83.42	83.86	86.04	87.70	88.21	88.27	87.67	85.70
10	84.62	84.01	83.38	83.38	83.45	....	86.49	87.00	87.97	88.54	88.02	84.72
11	84.74	84.27	83.05	83.07	83.50	83.59	86.47	86.69	88.38	89.02	88.03	85.12
12	84.37	84.17	83.01	83.31	83.45	83.86	86.58	86.83	87.97	89.00	87.88	85.62
13	84.47	83.87	83.31	83.33	83.46	83.85	86.64	86.84	87.13	88.50	87.55	85.44
14	84.44	84.07	83.42	83.53	83.45	83.77	86.40	87.28	88.54	88.22	87.07	85.54
15	84.54	84.75	83.33	83.55	83.71	84.12	86.79	86.99	88.34	88.54	87.05	85.64
16	84.32	84.25	83.47	83.52	83.86	84.25	86.72	86.77	88.35	88.24	87.03	85.44
17	84.25	84.05	83.47	83.77	83.71	84.29	86.65	86.81	88.53	88.62	87.42	85.62
18	84.52	83.99	83.43	83.77	83.45	84.36	87.20	86.74	88.52	88.77	87.35	86.22
19	85.00	84.18	83.34	83.77	83.43	84.14	87.50	86.62	88.30	88.97	86.38	84.73
20	84.67	84.42	83.27	83.27	83.41	84.22	87.45	87.20	88.27	88.67	86.62	84.62
21	84.67	84.40	83.25	83.49	83.43	84.35	87.25	87.70	88.44	89.10	86.85	84.87
22	84.28	84.47	83.07	83.55	83.38	84.52	86.27	87.87	88.17	89.10	87.01	85.26
23	85.02	84.49	83.25	83.35	83.58	84.47	86.97	87.87	88.19	89.10	86.72	85.22
24	85.02	84.38	83.37	83.37	83.82	84.69	86.90	87.78	88.47	88.74	86.52	85.59
25	84.72	83.72	83.33	83.37	83.82	85.54	86.69	87.69	88.73	89.17	86.42	85.50
26	84.64	84.49	83.24	83.44	83.14	85.77	86.62	87.84	88.75	89.19	86.37	84.38
27	84.58	84.97	83.45	83.54	83.37	85.75	86.34	87.87	88.96	88.97	86.43	84.55
28	84.42	83.42	83.47	83.48	83.63	85.60	86.16	88.04	89.11	89.02	86.07	84.20
29	84.19	....	83.20	83.62	83.73	85.44	86.73	88.02	88.74	89.01	86.97	84.46
30	84.55	....	83.62	83.49	83.85	85.97	86.61	88.21	88.37	88.92	86.82	84.64
31	85.27	....	83.53	....	83.93	....	86.92	88.17	....	88.67	....	84.59

Middlesex County

Observation Well No.15 - City of London, Adelaide Street well, Thames River watershed. Property of London Public Utilities Commission. Drilled gauge well; diameter, 2 inches; depth, 40 feet; sand and gravel aquifer. Elevation, 786 feet above sea level. Measuring point, top of casing 2 feet above land surface. Measurements made by O.W.Logan.

Distances of water level below land surface:

	1957	feet
Sep. 30		9.50
Nov. 28		7.95
Dec. 30		4.42

Observation Well No.29 - Westminster township, Con.II, lot 48, Dingman Creek watershed. Property of G.Uptigrove. Test hole; diameter, 8 inches; depth, 96 feet; sand and gravel aquifer. Measuring point, top of casing 3.59 feet above land surface. Automatic recorder installed Jan. 24, 1952. Measurements made by O.W.Logan.

Daily lowest water level below land surface
(from recorder charts):

1957

Day	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.
	feet	feet	feet	feet	feet	feet	feet	feet	feet	feet	feet	feet
1	18.25	12.99	13.95	15.09	15.19	16.64	17.63	18.32	18.78	18.63	18.97	18.73
2	18.24	13.02	14.20	15.14	15.24	16.68	17.67	18.32	18.80	18.63	18.98	18.73
3	18.87	13.03	14.37	15.20	15.28	16.71	17.68	18.32	18.50	18.64	19.07	18.73
4	18.87	13.39	14.40	14.45	15.32	16.64	17.71	18.32	18.52	18.65	19.02	18.74
5	18.70	13.55	14.40	14.47	15.36	16.68	17.76	18.32	18.54	18.65	19.02	18.75
6	18.73	13.55	14.40	14.47	15.43	16.81	17.79	18.31	18.55	18.67	18.98	18.76
7	18.73	13.54	14.40	15.22	15.48	16.83	17.82	18.30	18.56	18.68	18.96	18.77
8	18.72	13.54	14.38	15.08	15.53	16.86	17.84	18.30	18.58	18.69	18.93	18.78
9	18.72	13.54	14.27	14.90	15.57	16.90	17.85	18.30	18.59	18.69	18.91	18.81
10	18.73	13.53	14.27	14.78	15.61	16.94	17.88	18.29	18.59	18.71	18.88	18.78
11	18.72	13.53	14.27	14.67	15.67	16.98	17.92	18.30	18.59	18.71	18.87	18.81
12	18.72	13.53	14.27	14.63	15.71	17.01	17.95	18.29	18.59	18.73	18.85	18.79
13	18.72	13.53	13.86	14.60	15.76	17.05	17.98	18.29	18.61	18.77	18.82	18.81
14	18.71	13.53	13.88	14.58	15.81	17.09	18.01	18.29	18.61	18.78	18.79	18.76
15	18.71	13.53	13.88	14.57	15.87	17.12	18.05	18.28	18.61	18.80	18.79	18.77
16	18.71	13.53	13.88	14.58	15.92	17.15	18.08	18.28	18.63	18.81	18.80	18.76
17	18.70	13.53	13.88	14.61	15.97	17.19	18.11	18.28	18.63	18.82	18.86	18.76
18	18.70	13.53	13.88	14.64	16.03	17.23	18.13	18.28	18.63	18.84	18.91	18.76
19	18.70	13.53	13.89	14.67	16.06	17.26	18.19	18.28	18.63	18.85	19.01	18.76
20	18.69	13.53	13.89	14.70	16.09	17.31	18.21	18.28	18.62	18.85	19.01	18.73
21	18.69	13.53	13.89	14.74	16.14	17.36	18.24	18.28	18.62	18.87	18.97	18.56
22	18.69	12.85	13.89	14.78	16.20	17.39	18.25	18.31	18.63	18.89	18.91	17.54
23	18.68	12.85	13.89	14.82	16.24	17.42	18.26	18.33	18.63	18.90	18.81	16.63
24	18.05	12.85	13.89	14.88	16.30	17.45	18.29	18.33	18.63	18.90	18.83	16.04
25	18.34	12.85	13.89	14.91	16.34	17.49	18.30	18.34	18.63	18.90	18.80	15.67
26	15.00	12.85	13.89	14.96	16.38	17.54	18.31	18.35	18.62	18.90	18.76	15.44
27	14.22	12.85	13.89	15.01	16.44	17.57	18.32	18.37	18.62	18.91	18.75	15.26
28	13.66	13.45	13.89	15.05	16.49	17.58	18.32	18.43	18.63	18.93	18.74	15.13
29	13.42	....	14.92	15.10	16.52	17.57	18.32	18.53	18.62	18.93	18.74	15.06
30	13.10	....	14.97	15.14	16.56	17.60	18.32	18.60	18.63	18.93	18.76	15.01
31	13.03	....	15.03	....	16.60	....	18.32	18.68	....	18.95	....	15.02

Norfolk County

Observation Well No.25 - Town of Simcoe, Lynn River watershed. Drilled gauge well; diameter, 2 inches; depth, 26 feet; gravel aquifer. Measuring point, top of iron valve box 0 feet above land surface. Measurements made by G.E. Maxwell.

Distances of water level below land surface:

1957

	feet		feet
Jan. 8	16.52	July 1	15.85
Feb. 1	16.69	Aug. 1	15.78
Mar. 1	16.60	Sep. 1	15.76
Apr. 1	16.24	Oct. 1	15.66
May 1	16.08	Nov. 1	15.73
June 1	15.85	Dec. 2	15.83

Oxford County

Observation Well No.13 - West Oxford township, Con.III, lot 2, Thames River watershed. Property of Woodstock Public Utilities Commission. Drilled gauge hole; diameter, 2 inches; depth, 75 feet; gravel aquifer. Elevation, 965 feet above sea level. Measuring point, top of casing 2 feet above land surface. Measurements made by N.Copp.

Distances of water level above (+) and below (-) land surface

1957					
		feet			feet
Jan. 31	-	1.50	July 31	-	1.51
Feb. 28	-	1.25	Aug. 31	-	1.77
Mar. 30	-	1.15	Sep. 30	-	1.62
May 1	-	0.98	Oct. 31	-	1.78
May 31	-	1.92	Nov. 30	+	0.16
July 6	-	1.45	Dec. 31	-	1.20

Observation Well No.58 - East Zorra township, Con.X, lot 12, Thames River watershed. Property of Dr. James A.Vance. Used drilled well; diameter, 5 inches; depth, 147 feet; limestone aquifer. Measuring point, top of casing in well pit 5 feet below land surface. Measurements made by Carl Scott.

Distances of water level below land surface

1957					
		feet			feet
Feb. 8		28.09	July 5		27.95
Mar. 4		25.96	Aug. 10		31.93
Apr. 11		25.00	Sep. 10		27.99
May 7		28.91	Oct. 12		31.89
June 8		26.95	Nov. 15		30.92
			Dec. 12		29.92

Peel County

Observation Well No.18 - Town of Brampton, Etobicoke Creek watershed. Property of Dale Estate, Ltd. Abandoned dug well; diameter, 4 feet; depth, 30 feet; overburden aquifer. Measuring point, top of wooden well covering 6 inches above land surface. Automatic recorder installed April 19, 1952. Measurements made by A.K.Watt.

Daily lowest water level below land surface
(from recorder charts):

1957

Day	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.
	feet	feet	feet	feet	feet	feet	feet	feet	feet	feet	feet	feet
1	6.36	6.12	5.26	5.26	....	....	....	7.34	8.77	8.68	8.56	8.00
2	6.37	6.14	5.24	5.30	....	....	....	7.40	8.78	8.70	8.57	7.98
3	6.37	6.15	5.28	5.33	....	....	....	7.46	8.79	8.70	8.57	7.98
4	6.37	6.18	5.33	5.35	....	....	....	7.51	8.78	8.71	8.57	7.98
5	6.37	6.22	5.38	5.34	....	5.53	7.59	8.80	8.72	8.58	7.98	7.98
6	6.38	6.24	5.42	4.69	....	5.61	7.64	8.81	8.72	8.59	7.98	7.98
7	6.38	6.26	5.45	4.40	....	5.68	7.70	8.83	8.72	8.60	7.97	7.97
8	6.39	6.29	5.49	4.36	....	5.75	7.77	8.85	8.74	8.60	7.96	7.96
9	6.40	6.29	5.53	4.41	....	5.82	7.82	8.87	8.75	8.55	7.96	7.96
10	6.43	6.14	5.58	4.48	....	5.89	7.88	8.89	8.76	8.52	7.95	7.95
11	6.45	6.09	5.60	4.52	....	5.96	7.94	8.90	8.78	8.52	7.92	7.92
12	6.46	6.06	5.43	4.55	....	6.03	8.00	8.91	8.80	8.52	7.92	7.92
13	6.48	6.05	5.34	4.58	....	6.09	8.06	8.92	8.81	8.51	7.92	7.92
14	6.51	6.03	5.31	4.63	....	6.16	8.11	8.93	8.82	8.50	7.92	7.92
15	6.53	6.02	5.28	4.68	....	6.23	8.16	8.95	8.83	8.49	7.92	7.92
16	6.55	6.02	5.23	4.73	....	6.29	8.22	8.99	8.84	8.42	7.88	7.88
17	6.57	6.04	5.20	4.78	....	6.37	8.27	8.99	8.84	8.28	7.89	7.89
18	6.59	6.05	5.18	4.83	....	6.44	8.32	8.96	8.84	8.26	7.88	7.88
19	6.63	6.08	5.18	4.88	....	6.50	8.37	8.97	8.85	8.24	7.78	7.78
20	6.66	6.11	5.11	4.93	....	6.56	8.42	8.98	8.86	8.20	7.53	7.53
21	6.66	6.14	5.01	4.99	....	6.62	8.45	8.99	8.87	8.18	7.17	7.17
22	6.48	6.15	4.94	5.04	....	6.68	8.58	8.99	8.88	8.16	7.15	7.15
23	6.17	6.17	4.91	5.10	....	6.75	8.62	8.60	8.88	8.13	7.00	7.00
24	6.11	6.17	4.94	5.15	....	6.83	8.65	8.60	8.84	8.11	6.96	6.96
25	6.08	6.17	4.96	5.18	....	6.89	8.66	8.60	8.84	8.08	6.94	6.94
26	6.05	6.02	4.99	....	....	6.96	8.64	8.62	8.52	8.07	6.91	6.91
27	6.05	5.47	5.04	....	....	7.03	8.66	8.64	8.52	8.06	6.79	6.79
28	6.05	5.31	5.08	....	....	7.09	8.69	8.65	8.53	8.06	6.74	6.74
29	6.06	....	5.12	....	....	7.20	8.71	8.66	8.54	8.04	6.68	6.68
30	6.08	....	5.18	....	....	7.21	8.73	8.67	8.54	8.02	6.66	6.66
31	6.10	....	5.23	....	....	7.27	8.74	....	8.55	....	6.65	6.65

Observation Well No.65 - Toronto township, Credit Indian Reserve, Range III, lot 13, Credit River watershed. Property of O.M. and J.A.Schnick. Used dug well, diameter, 3 feet; depth, 27 feet; sand and gravel aquifer. Measuring point, top of cement cover 1 foot above land surface. Automatic recorder installed June 4, 1954. Measurements made by O.M.Schnick.

Daily lowest water level below land surface
(from recorder charts):

1957

Day	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.
	feet	feet	feet	feet	feet	feet	feet	feet	feet	feet	feet	feet
1	22.30	22.82	22.75	22.35	21.54	21.22	21.14	21.55	22.12	22.25	22.66	23.06
2	22.34	22.82	22.74	22.35	21.53	21.23	21.23	21.60	22.16	22.23	22.73	23.12
3	22.33	22.84	22.64	22.35	21.54	21.26	21.09	21.56	22.05	22.26	22.68	23.13
4	22.35	22.86	....	22.28	21.64	21.28	21.08	21.57	22.07	22.30	22.68	23.16
5	22.39	22.90	....	22.27	21.61	21.25	21.14	21.59	22.08	22.36	22.68	....
6	22.40	22.88	....	22.25	21.59	21.20	21.25	21.61	22.12	22.29	22.74	....
7	....	22.94	....	22.27	21.64	21.17	21.23	21.37	22.25	22.31	22.72	....
8	....	22.97	....	22.18	21.57	21.24	21.12	21.22	22.29	22.35	22.74	23.22
9	....	22.97	....	22.19	21.51	21.51	21.20	21.38	22.25	22.29	22.75	23.21
10	....	22.93	22.65	22.13	21.49	21.10	21.26	21.44	22.16	22.31	22.76	23.18
11	....	22.95	22.65	22.09	21.47	21.23	21.26	21.69	22.16	22.34	22.85	23.19
12	....	22.99	22.69	22.07	21.50	21.24	21.12	21.71	22.16	22.42	22.81	23.18
13	22.52	23.01	22.65	22.00	21.43	21.14	21.09	21.72	22.18	22.34	22.90	23.21
14	22.54	22.96	22.60	21.95	21.44	21.24	21.19	21.74	22.33	22.50	22.83	23.30
15	22.59	23.01	22.61	21.94	21.40	21.28	21.28	21.76	22.22	22.55	22.86	23.21
16	22.57	23.02	22.56	21.90	21.46	21.25	21.31	21.81	22.17	22.53	22.86	....
17	22.60	23.02	22.54	21.82	21.40	21.28	21.28	21.76	22.27	22.49	22.93	....

- continued -

Daily lowest water level below land surface
(from recorder charts):

1957

-continued-

Day	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.
	feet	feet	feet	feet	feet	feet	feet	feet	feet	feet	feet	feet
18	22.59	23.06	22.49	21.83	21.46	21.26	21.31	21.91	22.21	22.46	22.88	....
19	22.68	23.00	22.53	21.82	21.38	21.24	21.36	21.92	22.24	22.62	22.89	....
20	22.71	23.04	22.46	21.77	21.35	21.28	21.35	21.94	22.23	22.48	22.91	....
21	22.66	23.04	22.44	21.71	21.43	21.30	21.34	21.82	22.25	22.50	22.92	23.49
22	22.69	23.12	22.44	21.67	21.32	21.32	21.23	21.99	22.24	22.55	....	23.35
23	22.68	23.18	22.52	21.64	21.30	21.32	21.36	22.04	22.20	22.57	....	23.32
24	22.73	23.12	22.46	21.60	21.29	21.34	21.38	21.99	22.22	22.52	22.96	23.25
25	22.69	23.08	22.51	21.65	21.36	21.22	21.40	21.90	22.18	22.56	22.98	23.27
26	22.72	23.11	22.38	21.60	21.26	21.34	21.38	22.01	22.20	22.62	23.00	23.24
27	22.76	22.98	22.40	21.59	21.30	21.30	21.18	21.93	22.21	22.56	23.00	23.33
28	22.80	22.83	22.36	21.54	21.27	21.30	21.35	22.02	22.36	22.60	23.02	23.37
29	22.77	....	22.36	21.55	21.35	21.20	21.48	22.11	22.36	22.58	23.09	23.27
30	22.82	....	22.40	21.54	21.33	21.15	21.51	22.11	22.25	22.59	23.16	23.22
31	22.82	....	22.31	....	21.35	....	21.52	22.14	....	22.62	....	23.22

Observation Well No.69 - Toronto township, Credit Indian Reserve, Range III, lot 13, Credit River watershed. Property of Sherman Sand and Gravel Limited. Used dug well; diameter, 3 feet; depth, 42.5 feet; sand and gravel aquifer. Measuring point, top of cement cover 9 inches above land surface. Measurements made by D.Sherman.

Distances of water level below land surface:

1957

	feet		feet
Jan. 3	36.62	July 4	35.01
Jan. 9	36.70	July 10	35.06
Jan.18	36.46	July 18	35.22
Jan.23	36.51	July 26	35.28
Jan.29	36.77	Aug. 7	35.54
Feb. 6	37.08	Aug. 15	35.57
Feb.13	37.11	Aug. 20	35.73
Feb.19	37.18	Aug. 28	35.87
Feb.27	37.22	Sep. 5	35.99
Mar. 4	37.24	Sep. 13	36.06
Mar.13	37.21	Sep. 18	35.94
Mar.19	36.93	Sep. 26	35.81
Mar.26	36.42	Oct. 5	36.02
Apr. 3	36.23	Oct. 10	36.06
Apr. 9	36.11	Oct. 16	36.23
Apr.17	35.93	Oct. 24	36.52
Apr.23	35.74	Oct. 31	36.31
May 3	35.61	Nov. 6	36.55
May 8	35.43	Nov. 14	36.64
May 16	35.29	Nov. 20	36.72
May 21	35.22	Nov. 26	36.80
May 29	35.19	Dec. 4	36.89
June 6	35.16	Dec. 10	37.07
Jun.12	35.14	Dec. 16	37.20
Jun.20	35.11	Dec. 26	37.02
Jun.25	34.97		

Observation Well No.70 - Toronto township, Credit Indian Reserve, Range III, lot 13, Credit River watershed. Property of Sherman Sand and Gravel Limited. Dug well; diameter, 3 feet; depth, 30 feet; sand and gravel aquifer. Measuring point, wooden cover 1.4 feet above land surface. Measurements made by D.Sherman.

Distances of water level below land surface:

1957			
	feet		feet
Jan. 3	24.31	July 4	22.80
Jan. 9	24.44	July 10	22.82
Jan. 18	24.25	July 18	23.01
Jan. 23	24.21	July 26	23.16
Jan. 29	24.28	Aug. 1	23.24
Feb. 6	24.64	Aug. 7	23.42
Feb. 13	24.90	Aug. 15	23.53
Feb. 19	24.99	Aug. 20	23.62
Feb. 27	25.08	Aug. 28	23.78
Mar. 4	25.12	Sep. 5	23.93
Mar. 13	24.91	Sep. 13	24.10
Mar. 19	24.38	Sep. 18	24.06
Mar. 26	24.13	Sep. 26	24.03
Apr. 3	24.00	Oct. 5	24.14
Apr. 9	23.85	Oct. 10	24.22
Apr. 17	23.62	Oct. 16	24.40
Apr. 23	23.34	Oct. 24	24.47
May 3	23.16	Oct. 31	24.43
May 8	23.14	Nov. 6	24.68
May 16	23.11	Nov. 14	24.75
May 21	23.09	Nov. 20	24.83
May 29	23.04	Nov. 26	24.89
June 6	22.96	Dec. 4	24.97
June 12	22.89	Dec. 10	25.06
June 20	22.84	Dec. 16	25.15
June 25	22.76	Dec. 26	25.05

Perth County

Observation Well No.19 - City of Stratford, Thames River watershed. Property of Stratford Public Utilities Commission. Used drilled well; diameter, 8 inches; depth, 350 feet; limestone aquifer. Measuring point, iron frame 1 foot above land surface. Measurements made by employees of Public Utilities Commission.

Distances of water level below land surface:

1957			
	feet		feet
Jan. 6	40.00	Mar. 17	31.00
Jan. 13	39.83	Mar. 24	31.00
Jan. 20	39.17	Mar. 31	31.83
Jan. 27	37.50	Apr. 14	30.58
Feb. 3	34.92	Apr. 21	30.50
Feb. 10	37.17	Apr. 28	31.42
Feb. 17	37.83	May 5	31.25
Feb. 24	34.00	May 12	32.83
Mar. 3	32.50	May 19	32.25
Mar. 10	35.17	May 26	32.66

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Distances of water level below land surface:

1957				-continued-			
		feet				feet	
June 2		32.83		Sep. 22		34.50	
June 9		32.75		Sep. 29		33.08	
June 16		34.00		Oct. 6		33.83	
June 23		35.75		Oct. 13		35.25	
June 30		34.33		Oct. 20		33.33	
July 7		34.66		Oct. 27		33.58	
July 14		34.17		Nov. 3		33.50	
July 28		35.00		Nov. 10		33.50	
Aug. 4		35.50		Nov. 17		33.42	
Aug. 11		35.25		Nov. 24		33.17	
Aug. 18		35.17		Dec. 1		33.33	
Aug. 25		35.08		Dec. 8		33.83	
Sep. 1		34.58		Dec. 16		33.25	
Sep. 8		34.42		Dec. 22		31.83	
Sep. 15		34.66		Dec. 28		32.00	

Observation Well No.44 - Blanshard township, West Boundary Concession, lot 11, North Branch of Thames River watershed. Property of Department of National Defence. Test hole; diameter, 10 inches; depth, 37.5 feet; sand and gravel aquifer. Measuring point, top of platform 3 feet above land surface. Automatic recorder installed Oct.7,1952. Measurements made by R.C.A.F. personnel.

Daily lowest water level below land surface (from recorder charts):

1957												
Day	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.
	feet	feet	feet	feet	feet	feet	feet	feet	feet	feet	feet	feet
1	5.82	4.93	3.48	3.10	3.32	....	....	4.89	6.60	7.30	7.52	5.04
2	5.89	4.98	3.54	3.09	3.37	....	....	4.96	6.64	7.34	7.56	5.16
3	5.91	5.03	3.51	3.00	3.42	....	....	5.02	6.68	7.39	7.60	5.18
4	5.94	5.09	3.45	3.08	3.47	....	....	5.12	6.73	7.44	7.64	5.27
5	5.97	5.14	3.44	2.68	3.52	....	....	5.18	6.78	7.47	7.66	5.34
6	5.97	5.19	3.39	2.38	3.57	....	....	5.26	6.83	7.50	7.68	5.36
7	5.97	5.24	3.21	2.38	3.62	....	....	5.32	6.88	7.54	7.68	5.12
8	5.99	5.25	3.14	2.45	3.67	....	....	5.38	....	7.58	7.68	4.88
9	6.00	5.25	3.17	2.46	3.72	....	....	5.42	....	7.62	7.54	4.78
10	6.05	4.80	3.31	2.52	3.67	....	....	5.44	6.97	7.66	7.38	4.82
11	6.07	4.42	3.32	2.52	....	....	....	5.56	6.92	7.70	7.33	4.97
12	6.08	4.54	3.10	2.54	....	....	....	5.57	6.87	7.73	7.29	5.00
13	6.11	4.65	2.66	2.57	....	....	....	5.62	6.80	7.76	7.25	5.00
14	6.16	4.74	2.64	2.61	....	....	....	5.68	6.69	7.80	7.08	5.01
15	6.18	4.79	2.58	2.66	....	....	....	5.74	6.72	7.82	5.16	5.01
16	6.23	4.82	2.62	2.73	....	....	4.32	5.80	6.68	7.84	4.99	4.97
17	6.27	4.88	2.67	2.80	....	....	4.37	5.86	6.57	7.84	5.22	4.86
18	6.32	4.90	2.74	2.83	....	....	4.44	5.92	6.66	7.83	5.34	4.82
19	6.36	4.92	2.70	2.86	....	....	4.52	5.98	6.72	7.86	5.35	4.42
20	6.40	4.97	2.52	2.94	....	....	4.52	6.04	6.77	7.88	5.22	2.98
21	6.41	5.00	2.49	3.05	....	....	....	6.11	6.82	7.92	5.34	2.12
22	6.38	5.10	2.45	3.10	....	....	....	6.16	6.87	7.90	5.43	2.36
23	3.63	5.20	2.50	3.14	....	....	4.09	6.21	6.92	7.90	5.46	2.51
24	3.89	5.21	2.59	3.17	....	....	4.22	6.24	6.96	7.78	5.50	2.60
25	4.10	5.20	2.72	3.13	....	....	4.34	6.24	7.00	7.42	....	2.62
26	4.30	4.00	2.73	3.10	....	....	4.40	6.28	7.06	7.30	5.55	2.56
27	4.46	3.23	2.75	3.13	....	....	4.50	6.35	7.10	7.28	5.57	2.48
28	4.58	3.37	2.76	3.09	....	....	4.57	6.40	7.15	7.32	5.54	2.48
29	4.71	....	2.79	3.19	....	....	4.62	6.45	7.20	7.40	5.20	2.52
30	4.78	....	2.86	3.26	....	....	4.72	6.50	7.24	7.47	4.90	2.52
31	4.86	....	3.08	....	....	....	4.81	6.54	....	7.50	....	2.56

Observation Well No.51 - Fullarton township, Mitchell Road East, lot 16, North Branch of Thames River watershed. Property of Upper Thames Valley Conservation Authority. Abandoned dug well; diameter, 3 feet; depth, 18 feet; sand and gravel aquifer. Elevation of measuring point (land surface), 1096.60 feet above sea level. Weekly automatic recorder installed Nov. 2, 1957. Measurements by A. Morris.

Daily lowest water level below land surface
(from recorder charts):

1957

Day	Nov.	Dec.
	feet	feet
1	....	3.94
2	6.53	4.06
3	6.50	4.17
4	6.46	4.30
5	6.43	4.40
6	6.40	4.40
7	6.39	4.05
8	6.36	4.11
9	6.27	4.17
10	6.16	4.24
11	6.04	4.37
12	5.94	4.57
13	5.84	4.61
14	5.52	....
15	3.67	....
16	3.83	4.72
17	4.05	4.72
18	4.06	4.69
19	4.06	4.34
20	3.84	2.97
21	4.02	2.68
22	4.07	3.32
23	4.07	3.61
24	4.15	3.84
25	4.16	3.92
26	4.26	3.92
27	4.22	3.87
28	4.08	4.02
29	3.35	4.08
30	3.11	4.33
31	....	4.42

Simcoe County

Observation Well No.7 - Essa township, Con.III, lot 30, Police Village of Angus, Nottawasaga River watershed. Property of Tree Seed Extracting Plant, Ontario Department of Lands and Forests. Used dug well; diameter, 3 feet; depth, 20 feet; sand aquifer. Measuring point, top of cement cover 1.5 feet above land surface. Automatic weekly recorder installed on June 6, 1950. Measurements made by J.M.Dobson.

Daily lowest water level below land surface
(from recorder charts):
1957

Day	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.
	feet	feet	feet	feet	feet	feet	feet	feet	feet	feet	feet	feet
1	12.30	12.34	11.87	11.67	11.14	11.11	11.13	11.34	12.12	11.44	11.57	....
2	12.30	12.35	11.84	11.67	....	11.13	11.07	11.37	12.13	11.42	11.57	....
3	12.30	12.35	11.82	11.67	11.13	11.13	11.04	11.40	....	11.42	11.58	....
4	12.37	12.36	11.81	11.65	11.13	11.15	11.01	11.45	....	11.40	11.57	....
5	12.38	....	11.82	11.64	11.13	11.15	10.99	11.49	....	11.40	11.62	....
6	....	....	11.83	11.61	11.13	11.15	10.95	11.54	12.07	11.40	11.65	11.72
7	....	13.90	11.84	11.59	11.13	11.18	10.94	11.58	12.16	11.40	11.66	11.71
8	....	12.36	11.84	11.56	11.13	11.19	10.92	11.60	12.17	11.40	11.66	11.72
9	12.37	12.36	11.86	11.53	11.15	11.20	10.90	11.63	12.18	11.41	11.70	11.74
10	12.37	12.36	11.88	....	11.16	11.21	10.89	11.65	12.19	11.43	11.73	11.74
11	12.37	12.37	11.89	....	11.16	11.21	10.88	11.67	12.19	11.44	11.74	11.74
12	12.38	12.37	11.89	11.46	11.14	11.24	10.86	11.70	12.08	11.46	11.74	11.73
13	12.38	12.37	11.88	11.44	11.13	11.24	10.86	11.72	....	11.47	11.74	11.75
14	....	12.38	11.87	11.40	11.13	11.27	10.86	11.75	....	11.49	11.72	11.74
15	....	12.38	11.78	11.37	....	11.30	....	11.75	....	11.51	11.74	11.77
16	....	12.38	11.74	11.34	....	....	....	11.77	....	11.52	11.74	11.78
17	12.38	12.39	11.72	....	11.12	....	....	....	....	11.53	11.69	11.79
18	12.38	12.40	11.71	....	11.11	....	10.97	....	....	11.57	11.68	11.81
19	12.38	12.41	11.70	11.29	....	....	10.98	....	....	11.60	11.68	11.81
20	12.40	12.42	11.70	11.27	....	11.32	11.00	....	....	11.66	....	11.78
21	12.41	12.43	11.70	11.25	....	11.32	11.02	....	11.83	11.69	....	11.77
22	....	12.43	11.70	11.24	11.08	11.32	11.06	11.91	11.78	11.72	11.69	11.59
23	....	12.44	11.69	11.23	11.08	11.34	11.09	11.92	11.72	11.72	11.69	11.54
24	12.34	12.44	11.69	....	....	11.35	11.12	11.94	11.67	11.71	11.67	11.54
25	12.31	12.45	11.68	....	....	11.36	11.14	11.96	11.62	11.70	11.68	11.47
26	12.30	12.44	11.67	11.20	....	11.36	11.17	11.99	11.56	11.65	11.70	11.44
27	12.30	12.10	....	11.19	....	11.35	11.20	....	11.53	11.60	11.70	11.38
28	12.30	11.89	11.68	11.18	....	11.33	11.23	....	11.50	11.56	11.69	11.44
29	12.30	....	11.67	11.16	....	11.28	....	12.06	11.48	11.55	....	11.42
30	....	....	11.68	11.18	11.11	11.22	....	12.08	11.46	11.55	....	11.40
31	12.32	....	11.68	....	11.11	....	....	12.10	....	11.57	....	11.40

Thunder Bay District

Observation Well No.74 - Paipoonge township, Con.II, lot 13, Kaministikwia River watershed. Property of C.Hanna. Used dug well; diameter, 4 feet; depth, 30 feet; sand aquifer. Measuring point, top of concrete cover 1 foot above land surface. Measurements made by J. K. Knights.

Distances of water level below land surface:

1957

	feet		feet
Jan. 30	17.53	July 31	15.80
Feb. 28	18.05	Aug. 31	18.65
Mar. 30	17.35	Sep. 30	17.12
Apr. 30	7.10	Oct. 31	18.90
May 30	11.30	Nov. 29	17.60
June 30	13.45	Dec. 31	19.35

Waterloo County

Observation Well No.32 - Town of Elmira, Grand River watershed. Property of Elmira Public Utilities Commission. Municipal drilled well; diameter, 20 inches; depth, 118 feet; sand and gravel aquifer. Measuring point, top of nipple 1.16 feet above land surface. Measurements made by employees of Public Utilities Commission.

Distances of water level below land surface:

		1957	
	feet		feet
May 6	18.84	Dec. 1	21.02
Nov. 25	21.02	Dec.29	20.43

Observation Well No.33 - Town of Elmira, Grand River watershed. Property of Elmira Public Utilities Commission. Municipal drilled well; diameter, 20 inches; depth, 59 feet; sand and gravel aquifer. Measuring point, air-line opening at base of pump 0.3 feet above land surface. Measurements made by employees of Public Utilities Commission.

Distances of water level below land surface:

		1957	
	feet		feet
May 6	14.90	Dec. 1	17.79
Nov. 25	19.37	Dec.29	16.04

Observation Well No.34 - City of Kitchener, Shoemaker Avenue pumping station, Grand River watershed. Property of Kitchener Water Commission. Abandoned municipal drilled well; diameter, 1 foot; depth, 370 feet; dolomite aquifer. Elevation, 1058 feet above sea level. Measuring point, top of casing 1 foot above land surface. Measurements made by J.S.Leslie.

Distances of water level below land surface:

		1957	
	feet		feet
Jan. 1	23.68	July 1	22.82
Feb. 1	26.77	Aug. 1	26.49
Mar. 1	24.51	Sep. 1	26.61
Apr. 1	22.11	Oct. 1	27.43
May 1	24.91	Nov. 1	28.92
June 1	24.61	Dec. 1	25.69

Observation Well No.35 - City of Kitchener, Shoemaker Avenue pumping station, Grand River watershed. Property of Kitchener Water Commission. Abandoned municipal drilled well; diameter, 1 foot; depth, 196 feet; dolomite aquifer. Elevation, 1058 feet above sea level. Measuring point, top of casing 1 foot above land surface. Measurements made by J.S.Leslie.

Distances of water level below land surface:

1957			
	feet		feet
Jan. 1	7.41	July 1	9.00
Feb. 1	15.24	Aug. 1	14.55
Mar. 1	8.79	Sep. 1	13.58
Apr. 1	6.08	Oct. 1	19.29
May 1	14.98	Nov. 1	17.82
June 1	11.64	Dec. 1	13.38

Observation well No.59 - City of Kitchener, Strange Street pumping station, Grand River watershed. Property of Kitchener Public Utilities Commission. Abandoned municipal drilled well; diameter, 1 foot; depth, 202 feet; dolomite aquifer. Elevation, 1070 feet above sea level. Measuring point, top of wooden plank level with land surface. Measurements made by E.G.Boeckner.

Distances of water level below land surface:

1957			
	feet		feet
Jan. 6	49.40	July 7	44.20
Feb. 4	50.80	Aug. 4	50.00
Mar. 3	48.50	Sep. 1	47.20
Apr. 7	47.80	Oct. 6	48.80
May 5	49.20	Nov. 3	50.40
June 2	48.70	Dec. 1	50.30

Wellington County

Observation Well No.47 - City of Guelph, Emma Street, Grand River watershed. Property of Guelph Public Utilities Commission. Used municipal drilled well; diameter, 12 inches; depth, 152.6 feet; dolomite aquifer. Measurements computed from air-line readings taken by H. Theaker.

Distances of water level below land surface:

1957			
	feet		feet
Jan. 14	55.	July 19	51.
Mar. 22	56.	Aug. 21	61.
Apr. 26	51.	Sep. 13	56.
May 24	55.	Oct. 11	58.
June 10	58.	Nov. 8	57.
		Dec. 6	59.

Observation Well No.48 - City of Guelph, Metcalfe Street, Grand River watershed. Property of Guelph Public Utilities Commission. Abandoned municipal drilled well; diameter, 12 inches; depth, 202 feet; dolomite aquifer. Measurements computed from air-line readings taken by H. Theaker.

Distances of water level below land surface:

1957			
	feet		feet
Jan. 14	95.	July 19	97.
Feb. 15	96.	Aug. 21	102.
Mar. 22	97.	Sep. 13	100.
Apr. 26	95.	Oct. 11	101.
May 24	96.	Nov. 8	98.
June 7	95.	Dec. 6	102.

York County

Observation Well No.6 - Markham township, Con.III, lot 3, Little Don River watershed. Property of the Township of North York. Test hole; diameter, 5 inches; depth, 139 feet; sand and gravel aquifer. Measuring point, top of casing 1 foot above land surface. Automatic recorder installed September 13,1951. Measurements made by W.Gourlay.

Daily lowest water level below land surface
(from recorder charts):

1957												
Day	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.
	feet	feet	feet	feet	feet	feet	feet	feet	feet	feet	feet	feet
1	11.03	10.32	9.58	9.53	....	....	....	10.87	11.10	11.30	11.72	11.85
2	11.02	10.35	9.61	9.62	....	....	....	10.87	11.05	11.43	....	11.90
3	11.03	10.34	9.71	9.70	....	9.65	....	10.87	10.87	11.47	....	11.90
4	10.95	10.40	9.76	9.68	....	....	....	10.95	11.07	11.47	11.73	11.87
5	11.04	10.42	9.77	9.47	....	9.78	....	11.03	11.14	11.48	....	11.92
6	11.03	10.36	9.74	9.15	9.38	....	....	....	11.14	11.45	....	11.85
7	10.82	10.31	9.64	9.32	9.32	....	....	....	11.10	11.41	....	11.88
8	10.87	10.39	9.64	9.34	9.27	....	....	....	11.17	11.42	....	11.90
9	10.79	....	9.56	9.35	9.42	....	....	....	11.21	11.46	....	11.88
10	10.97	....	9.75	9.40	9.41	....	....	....	11.19	11.53	....	....
11	10.99	10.00	9.73	9.40	9.32	....	....	....	11.14	11.57	....	....
12	10.94	10.01	9.49	9.37	9.28	....	....	11.05	11.11	11.58	11.81	....
13	10.90	10.07	9.57	9.37	....	....	....	11.06	11.14	11.58	11.80	....
14	10.90	10.22	9.59	9.41	....	....	....	10.95	11.17	11.55	11.72	....
15	....	10.22	9.45	9.41	....	9.84	....	10.96	11.16	11.57	11.63	....
16	....	10.08	9.50	....	....	....	....	11.03	10.96	11.55	11.63	11.92
17	....	10.20	9.52	....	....	....	....	11.05	11.21	11.48	11.76	11.96

- continued -

Daily lowest water level below land surface
(from recorder charts):
1957

- continued -

Day	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.
	feet	feet	feet	feet	feet	feet	feet	feet	feet	feet	feet	feet
18	....	10.20	9.55	....	....	....	....	11.06	11.21	11.59	11.70	11.88
19	....	10.22	9.50	....	....	....	....	11.06	11.16	11.60	11.63	11.67
20	....	10.30	9.45	....	11.24	....	....	11.10	11.14	11.73	11.71	11.33
21	10.75	10.34	9.50	....	....	....	....	11.13	11.13	11.73	11.85	11.33
22	10.64	10.33	9.43	....	....	....	....	11.21	11.15	11.69	11.87	11.40
23	10.56	10.29	9.46	9.24	9.42	....	....	11.15	11.20	11.66	11.86	11.28
24	10.56	10.30	9.55	....	9.45	....	....	10.99	11.24	11.41	11.88	11.38
25	10.41	10.15	9.53	....	9.45	....	....	10.98	11.25	11.45	11.90	11.38
26	10.30	9.92	9.51	....	9.28	....	....	10.98	11.38	11.50	11.98	11.00
27	10.29	9.79	9.60	....	9.48	....	....	11.12	11.40	11.50	11.98	11.17
28	10.28	9.80	9.59	....	9.58	....	....	11.13	11.40	11.55	11.83	11.13
29	10.28	....	9.55	7.15	9.62	....	....	11.11	11.38	11.57	11.83	11.22
30	10.38	....	....	....	9.58	....	10.76	11.11	11.32	11.56	11.82	11.26
31	10.31	....	....	....	9.65	....	10.84	11.13	....	11.72	....	11.28

Observation Well No.40 - Etobicoke township, Con. II fronting Humber, lot 13, Mimico Creek watershed. Property of the Township of Etobicoke. Abandoned municipal well; diameter, 20 inches; depth, 105 feet; gravel annifer. Measuring point, top of wooden covering 2 feet above land surface. Automatic recorder installed on December 9, 1954. Measurements made by S. Parker.

Daily lowest water level below land surface
(from recorder charts):
1957

Day	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.
	feet	feet	feet	feet	feet	feet	feet	feet	feet	feet	feet	feet
1	16.96	13.66	11.91	15.78	11.59	12.17	14.60	21.08	15.30	13.99	12.95	12.20
2	16.96	13.49	11.98	14.10	11.57	11.94	18.23	21.69	15.13	13.90	12.81	12.37
3	16.93	13.17	12.05	12.47	11.49	15.49	14.35	17.60	14.97	13.79	12.73	12.28
4	16.82	13.45	12.13	15.35	11.45	15.72	14.15	16.55	15.08	13.74	12.71	12.17
5	16.90	13.47	12.14	15.78	11.47	15.97	17.76	16.38	15.05	13.68	12.75	12.20
6	....	13.32	12.08	13.55	11.47	13.91	18.55	21.09	15.02	13.60	12.73	12.04
7	....	13.43	12.00	12.52	14.85	15.84	14.23	20.90	14.88	13.53	12.66	12.17
8	....	13.38	11.97	....	15.54	16.58	14.05	20.89	14.85	13.52	12.63	12.25
9	....	13.05	11.97	....	16.14	16.95	18.23	17.13	15.87	13.47	12.84	12.13
10	....	13.14	12.15	....	12.64	17.73	18.41	16.35	14.79	13.50	13.01	11.19
11	....	13.16	11.06	....	12.27	17.71	19.20	21.16	16.68	13.53	13.01	11.99
12	....	13.03	11.81	....	11.98	18.27	19.72	20.75	14.63	13.51	13.04	12.07
13	....	12.76	11.74	....	13.60	17.90	15.08	20.55	14.59	13.46	12.88	12.05
14	....	12.91	11.69	....	12.26	18.13	14.65	16.75	14.59	13.41	12.50	12.13
15	....	13.17	11.48	....	13.47	19.13	18.06	20.70	14.45	13.36	12.52	12.15
16	....	12.77	11.45	....	14.11	19.08	19.72	16.86	14.39	13.28	12.48	12.08
17	....	12.92	11.52	....	13.92	20.02	20.16	20.43	14.42	13.15	12.62	12.15
18	13.88	12.92	11.57	....	12.30	20.51	20.34	16.82	14.34	13.26	12.57	11.99
19	14.08	12.93	11.47	....	12.12	19.37	20.63	20.86	14.28	13.25	12.32	11.75
20	14.00	13.07	11.51	....	11.83	20.50	21.13	20.62	14.11	13.33	12.36	11.67
21	13.82	13.04	11.52	....	11.64	20.85	21.08	16.85	14.09	13.34	12.51	11.55
22	13.62	13.00	13.78	....	14.76	20.97	15.85	16.35	14.06	13.19	12.52	11.57
23	13.37	13.05	11.45	....	13.16	20.78	20.00	16.20	14.07	13.12	12.44	11.37
24	13.33	13.01	11.63	....	13.32	21.11	16.35	15.86	14.07	13.07	12.39	11.62
25	13.07	12.68	11.62	....	12.05	20.12	15.65	15.78	14.96	13.12	12.47	11.59
26	13.12	12.60	11.48	....	11.60	19.80	20.57	15.75	14.09	13.11	12.40	11.25
27	13.12	12.30	11.64	....	13.36	19.75	21.32	15.76	14.33	13.02	12.40	11.40
28	13.09	12.20	11.65	....	12.05	15.50	21.55	15.69	14.05	12.95	12.17	11.17
29	13.17	....	11.54	11.61	11.75	14.88	21.75	15.57	14.12	12.89	12.19	11.37
30	13.26	....	11.77	11.63	15.15	14.35	21.63	15.45	13.95	12.84	12.17	11.40
31	13.25	....	11.80	....	13.73	....	17.15	15.39	....	12.96	....	11.27

APPENDIX B - DRILLERS LICENSED AND NUMBER OF WELLS DRILLED,
1957

Driller or Drilling Firm	Address	1957	
		Licence Issued During Year	Number of Wells Drilled
Abbott, Michael	R.R.1, Kingsville	L	5
Abbott, Morley		L	
Abercrombie & Jackson	Clarkeburg		15
Abercrombie, G.		L	
Gilray, A.		L	
Jackson, G.		L	
Adams, T.H.	Hurdman's Bridge	L	13
Advance Drilling Corp.	Callander		1
Sargent, G.		L	
Agnew, J.L.	R.R.1, King City	L	
Anderson, J.A.	Freelton	L	
Ashbaugh's well Drilling	Glanford Station		15
Ashbaugh, D.		L	
Ashbaugh, D.B.		L	
Atlas Well & Core Drilling	349 Albinson St., Sudbury		2
Gilder, R.		L	
Babiuk, Maurice	590 Burnhamthorpe Rd., Toronto 18.	L	38
Babiuk, Mike		L	
Bailey & Lloyd	250 Front St. N., Campbellford		13
Bailey, J.C.		L	
Lloyd, G.W.		L	
Baldwin, W.H. & Sons	R.R. 1, Kirkfield		33
Baldwin, C.W.		L	
Southern E.		L	
Barker, P.	R.R. 3, Sault Ste. Marie	L	
Barr, W.H.	R.R. 3, Pakenham	L	1
Bartley, C.	R.R. 3, Collingwood	L	9
Beaver Drilling Co.	Britannia Heights		5
Lavigne, W.			
Mc Caffrey, J.		L	
Belanger, R.	Box 17, Azilda	L	39
Bellerby, M.S.	R.R. 4, Owen Sound	L	10
Bellerby, O.R.	Shelburne	L	1
Belore, W.A.	Courtland	L	12
Benson, F.	R.R. 1, Kirkfield	L	2
Bingham, J.	R.R. 2, Stouffville	L	2
Bluin, T.E.	R.R. 1, New Liskeard	L	
Bondway, F.R. & Son	Sutton West		48
Bondway, F.P.		L	
Bondway, R.F.		L	
Boettger, F.	Box 33, Neustadt	L	
Bonnin, F.V.	9 Steven St. Sault Ste. Marie	L	
Bourdon, A.	20 Fennel Cres., Cornwall	L	9
Bourgeois, R.	St. Albert	L	
Bradley, S.	R.R. 1, Sturgeon Falls	L	20
Brandon, H. & Sons	Courtright		1
Brandon, N.		L	
Branton, J.C.	R.R. 1, Port Lambton	L	1
Brochu, W.C.	116 Highland Rd. North Bay	L	3
Brown, C.	R.R. 2, Florence	L	
Burton, J.L. & W.	57 Royce Ave., Brampton		
Burton, J.L.		L	4
Burton, W.		L	
Burwell, W.L.	R.R. 4, Tillsonburg		
Byers, C.D.	R.R. 2, Atherley	L	
Caldwell, Mrs. B.A.	R.R. 3, Newbury		
Hussey, E.B.		L	3
Hussey, G.G.		L	

APPENDIX B - DRILLERS LICENSED AND NUMBER OF WELLS DRILLED,
1957

Driller or Drilling Firm	Address	1957	
		Licence Issued During Year	Number of Wells Drilled
Cameron, A.	Midhurst	L	7
Campbell, B.W.	Box 356, Chesterville	L	4
Campbell, L.	R.R. 1, Newburgh	L	3
Campbell, L.G.	Kingsville	L	6
Campbell, R.	R.R. 2, Chelmsford	L	2
Campbell, R.M.	Morpeth	L	5
Canadian Longyear Ltd.	1111 Main St. North Bay	L	5
Gardiner, L.L.		L	
Casselman, R.H.	Williamsburg	L	83
Barkley, L.		L	
Casselman, P.		L	
Weegar, G.		L	
Castonguay, N.C.	Estaire	L	1
Coughell, G.	R.R. 4, Dunnville	L	4
Cayer & Bourgeois	St. Albert	L	21
Bourgeois, R.		L	
Cayer, A.		L	
Cayer, M.		L	
Central Diamond Drilling	4) Notre Dame St. Sudbury	L	5
Dingard, D.			
Serre, A.			
Clark, G.H.	R.R. 6, Napanee	L	121
Lambert, J.		L	
Lawlor, W.		L	
Chalice, W.F.	Millbrook	L	1
Challoner, R.F.	15 Johnson Ave. Thornhill	L	6
Chapman, C.W.	Batchawana P.O.	L	18
Charbonneau, G.	R.R. 1, Orleans	L	33
Charlebois, J.A.	Alexandria	L	2
Christy, W.C.	Vara	L	19
Clark, Mrs. A.B.	Box 207, Station D, Hamilton	L	77
Scriven, W.		L	
Clark, H.J.	Huntsville	L	
Clearwater Drilling & Supply	Nixon Rd., Sault Ste. Marie		3
Burch, L.		L	
Richards, E.C.			
Cochrane Drilling	North Cobalt	L	3
Cochrane, W.		L	
Comfort, H.W.	137 Corman Ave. Stoney Creek	L	17
Conlon, V.	R.R. 1, Port Lambton	L	12
Constable, E.	Hannon P.O.	L	39
Constable, F.	R.R. 2, Woodbridge	L	11
Clubine, D.		L	
Cook, N.K.	Bar River	L	
Core, E.A.	Milton	L	4
Core, R.F.	Box 442, Milton	L	13
Core, W.E.	161 Queen St. E. Brampton	L	9
Corner, M.D.	Box 496, Delhi	L	
Cossette, F.R.	1652 Baseline Rd. Ottawa	L	48
Cossette, M.	120 Talbot Ave. Eastview	L	18
Cossette, F.		L	
Coulter, S.	Echo Bay	L	1
Coupland, M.	R.R. 2, Barrie	L	17
Cross, H.E.	Ryckman's Corners	L	38
Cross, A.		L	
Felker, H.			
Cudney & Foote	Salem		18
Cudney, J.		L	
Foote, F.		L	
Currie, E.	Dobbinnton	L	1
Currie, A.		L	

APPENDIX B - DRILLERS LICENCED AND NUMBER OF WELLS DRILLED,
1957

Driller or Drilling Firm	Address	1957	
		Licence Issued During Year	Number of Wells Drilled
Dale, W.B.	R.R. 2, Wilton Grove	L	39
Hayden, J.D.		L	
Henderson, J.W.		L	
Mills, S.H.		L	
Schenk, G.A.		L	
Danis, L.E.	13 Armstrong St. Lockerby	L	16
Danis, R.		L	
Davey, G.H.	R.R. 4, Kingston	L	
Davidson, F.L.	Box 137, Wingham	L	20
Sturdy, F.H.		L	
Davidson, G.L.	Josephine St. Wingham	L	52
Baker, J.E.		L	
Thompson, E.L.		L	
Davis, H.	R.R. 1, Jellyby	L	11
Davis, I.L.	131 Campbell St. Brantford	L	9
Davis, T.L.	Jellyby	L	8
Davis, W.H.		L	
Davy, W.H. & Son	Verona		135
Albertson, G.		L	
Davy, W.F.		L	
Davy, W.H.		L	
Peters, A.		L	
Salisbury, E.		L	
Demaray & Nichols	R.R. 1, Kerrwood		
Demaray, C.		L	
Carrothers, I.		L	
Nichols, C.W.C.		L	
Demarell, T.J.	R.R. 2, Charlton		
Dennis, F.M.	11 Byron St. Georgetown	L	5
Dennis, G.A. & Son	R.R. 2, Selkirk		3
Dennis, G.		L	
Dennis, R.C.K.		L	
Deshales, M.	R.R. 1, Stevensville	L	5
Dionne, E.	3006 Clemenceau Rd. Windsor	L	
Dodge, W.P.	49 Ball St. Tillsonburg	L	1
Dodge, R.N.		L	
Dominion Drilling & Equipment Co.	Oakland		
Andrews, F.W.		L	
Donaldson, T. & Son	191 Front St. N. Belleville		62
Donaldson, F.		L	
Donaldson, G.		L	
Donaldson, M.		L	
Douglas, D.A.	R.R. 1, Wilkesport	L	
Dubeau, N.	313 Seventh Ave. Cochrane	L	1
Duce, G.E.	R.R. 3, Port William	L	16
Dufresne, G.	103 Sweetland Ave. Ottawa	L	14
Saindon, C.		L	
Dufresne, J.B.	931 Maitland Ave. Ottawa	L	67
Barbe, A.		L	
Cossette, V.		L	
Des Forges, A.		L	
Dufresne, Mrs.A.		L	
Hoy, W.		L	
Dulong, F.E.	31 Mahler Dr. Charing Cross	L	
Earl, S.	R.R. 2, Kerrwood		13
Earl, T.W.		L	
Ellison, W.D.		L	
Luther, A.		L	
McGaffey, G.L.		L	
Maxwell, J.		L	

APPENDIX B - DRILLERS LICENSED AND NUMBER OF WELLS DRILLED,
1957

Driller or Drilling Firm	Address	1957	
		Licence Issued During Year	Number of Wells Drilled
Economical Water Supply Kys, P.	R.R. 2, Fletcher	L	16
Zlamal, P.		L	
Embleton, R. & Son	R.R. 3, Hamilton		14
Embleton, R.W.			
English, H.	R.R. 5, Blenheim	L	
Faubert, L.	Paincourt	L	6
Faubert, L.H.	R.R. 1, Wardsville	L	1
Faulkner, N.N.	687 Water St. Peterborough	L	161
Dunlop, M.B.		L	
Faulkner, C.M.		L	
Lang, F.G.		L	
Taylor, E.L.		L	
Featherstone, R.	245 Dumfries St. Caledonia	L	11
Ferguson, J.R. & N.D.	Maxville		18
Ferguson, J.R.		L	
Ferguson, N.D.		L	
Rolland, A.		L	
Field, W.L. & Son	R.R. 1, Vineland		15
Field, W.L.		L	
Field, W.R.		L	
Findlay, B.H.	75 Northwood Dr. Newtonbrook	L	17
Fisher's Welding Service	370 Elizabeth St. Sault Ste. Marie		1
Fisher, J.			
Fockler, G.	Box 63, Ringwood	L	11
Fox, B.	R.R. 1, Kingsville	L	
Fraser, C.J.	Box 293, Marmora	L	37
Fulton, G.B.	R.R. 3, Bowmanville	L	22
Gadke, R.H. & Sons	R.R. 1, Clifford		7
Gadke, R.H.		L	
Gartley, J.E.	Cannifton	L	5
Gartshore, W.P.	Sharon	L	4
Gascon, R.	R.R. 1, Gormley	L	3
Gauthier, A.	R.R. 3, Cheesterville	L	31
Gauthier, P.	Pearson	L	
George, Wm. J.	Box 25, Wardsville	L	1
George's Well Drilling	Box 192, King City		24
Adams, G.		L	
Bishop, W.L.		L	
Gerrits, P.R.	R.R. 2, Aurora	L	11
Ghent, A. & Son	46 Graham St. Woodstock		11
Ghent, A.		L	
Ghent, D.		L	
Gibb, C.N.	Gowanstown	L	
Gilbert, N.	R.R. 2, Baltimore	L	8
Walsh, R.E.			
Gill, S.R.	55 Alpine Ave. Hamilton	L	20
Lewis, R.		L	
Giroux, Y.	Box 107, Cyrville	L	10
Goodberry, G.	Box 115, Verona		114
Babcock, G.		L	
Bauder, W.		L	
Cronk, L.C.		L	
Goodberry, L.		L	
Horton, R.		L	
Lewis, D.		L	
McGee, H.D.		L	
McGee, K.		L	
Orser, N. cont.		L	

APPENDIX B - DRILLERS LICENSED AND NUMBER OF WELLS DRILLED,
1957

Driller or Drilling Firm	Address	1957	
		Licence Issued During Year	Number of Wells Drilled
Goodberry, C. - contd.		L	
Titus, A.		L	
York, C.		L	1
Gow, O.H.	R.R. 4, Fergus	L	
Titus, A.		L	42
Graham, J.L.	R.R. 3, Guelph	L	
Earley, A.		L	
Graham, R.H.		L	
Peres, G.		L	4
Grextton, J.A.	Bruce Mines	L	14
Griffith, C.	R.R. 2, Warsaw	L	66
Groleau Diamond Drilling	691 Murdoch Ave. Noranda	L	
Goulet, W.		L	
Groleau, D.			
Halford, R.	R.R. 2, Port Hope	L	18
Halborg, L.	R.R. 1, Port Colborne	L	6
Hammers, H.	40 Rose St. Barrie	L	28
Hammond, F.C.	Box 592, Huntville	L	39
Collins, N.		L	
Hollinshead, E.		L	
Prebble, H.		L	4
Harrison, F.	Box 151, Thornhill	L	60
Hart, G. & Sons	R.R. 1, Fenelon Falls		
Hart, G.		L	
Hart, K.		L	14
Haskell, A.E.	Bright	L	39
Heal, A.A.	Box 264, Watford	L	
Ward, M.E.		L	
Heil, T.F.	61 Russell St. Essex	L	22
Hernandez, E.	Box 262, Harrow	L	
Hernandez, J.A.		L	
Hernandez, M.		L	
Padula, A.		L	
Padula, N.		L	1
Hicks, J.R.	R.R. 2, South Woodalee	L	29
Hill, C.	R.R. 2, Elora	L	2
Hirons, E.	Ivy	L	19
Hodgson, R.	R.R. 1, Vittoria	L	
Holmes, D.	Box 206, Petrolia	L	1
Hooper, M.B.	R.R. 2, Ingersoll	L	8
Hoover, E.	307 Talbot St. E. Aylmer	L	
Hoover, L.		L	42
Hopper & Sons	R.R. 2, Seaforth		
Hopper, D.		L	
Hopper, J.		L	
Hopper, N.		L	
Hopper, W.D.		L	
Horan & Knight	R.R. 4, Tottenham		5
Horan, H.L.		L	
Knight, G.		L	
Hoskin Bros.	R.R. 1, Burkerton		107
Hoskin, A.R.		L	
Hoskin, G.J.		L	
Hoskin, L.R.		L	
Hoskin, M.L.		L	
Howell, L.J.	Box 149, Coldwater	L	11
Howell, W.		L	
Huffman, J.B. & Sons	64 Fortieth St. Long Branch		7
Huffman, J.B.		L	
Huffman, W.		L	

APPENDIX B - DRILLERS LICENSED AND NUMBER OF WELLS DRILLED,
1957

Driller or Drilling Firm	Address	1957	
		Licence Issued During Year	Number of Wells Drilled
Hunt, B.C. Hunting Technical & Exploration Services Ltd Blagana, N. Fraser, D.C. Hutchins, S.A. Hutchins, H.F.	R.R. 1, Highland Creek 1450 O'Connor Dr. Toronto 16 R.R. 2, Amherstburg	L L L L	6 1 8
Ince, F. Inspiration Mining and Development Co. Ltd. Doble, C. Mulligan, V.G.	Ryckman's Corners North Bay 12 Maitland St. London	L L	51 187
International Water Supply, Ltd. Abbott, B.S. Barnhardt, F.J. Barnhardt, N. Bauerlein, D. Collins, C.M. Hartman, J.F. Hussey, D.J. Laur, E. McGeachy, J. Magee, C.E. Muxlow, C.A. Nisbet, J.F. Peterman, H.A. St. Arnaud, M. Scott, G.R. Stroh, R. Tillapau, F. Wheeler, O.W. Wilcox, P.C.		L L L L L L L L L L L L L L L L L L L	
J. & J. Well Drilling Bailey, W.J. Leblanc, L. Miller, J.C. Jacobson, D.P. Jacobson, E.E. Janzen, J. Joe's Well Boring Horan, J.E. Jefferson Drilling Co. Brown, H.E. (Sr) Brown, H.E. (Jr)	R.R. 2, North Bay 175 Main St. N. Georgetown 181 Talbot St. Kitchener 37 Kerr Rd. Toronto Box 31, Oak Ridges	L L L L L L L L L L	33 14 1 2 10
Johnston Bros. Johnston, M. Johnston, T. Johnston, F.E. Johnston, P.B. Kerr, L. Moloughney, E. Renwick, R.W. Johnston, J.B. Johnston, S. & Son Johnston, E. Johnston, S.	R.R. 3, Essex 1340 Bank St. Ottawa 786 Little Hill St. London Ridgeway	L L L L L L L L L L	5 30 10 7

APPENDIX B - DRILLERS LICENSED AND NUMBER OF WELLS DRILLED,
1957

Driller or Drilling Firm	Address	1957	
		Licence Issued During Year	Number of Wells Drilled
Jones, H.E. & Sons Jones, G.M. Jones, H.E. Jones, R.	R.R. 2, Trenton	L L L	65
Jutras Construction & Diamond Drilling Co.Ltd. Roy, E.	R.R. 2, North Bay	L	64
Keeso, C.H. Keeso, E.A. Gadke, R.H.	R.R. 1, Listowel Box 43, Clifford	L L L	17 15
Kemp Bros. Kemp, R. Kennedy, A. Keating, G.E. Kennedy, F.	R.R. 3, Tilbury Box 101, Havelock	L L L L L	35
Kenny, R. Smith, J.A. Kerber, A. Kerr, H.A. Kerr, C.A. Kerr, R.	R.R. 1, Lyndhurst Waterloo New Hamburg	L L L L L L	40 3 12
Keswick Well Drilling Baker, L.C. Baker, L.H.	Pine Beach, Keswick	L L	14
Kettles, J.R. Kimball, O. Kimberley, W.J. Kimberley, R.	R.R. 1, Ramsayville R.R. 2, Oil Springs Box 603, Gravenhurst	L L L L	20 12 5
King City Well DrillingCo Ltd. Adams, G. King, E. King, W. King, W.J. Knox, J. Lee, C.	King City Little Britain 244 Rose St. Sarnia 48 Kempster St. Britannia Heights Westbrook	L L L L L L	1 18 1 16 71
Lackey & Scott Lackey, N. La Framboise, R. Laramie, C.H. Lather, R & V. Lather, R. Lather, V.	Burritt's Heights Earlton R.R. 1, Kingsville R.R. 3, Bothwell	L L L L L L	9 3
Lavallee, L. Lavallee, G. Law, G.H. Le Blanc, A. Leckie, F. Le Claire, H. L'Ecuyer O. & Son L'Ecuyer, D.	Box 75, Chelmsford	L L L L L L L	16
Leduc, M. Lefebvre, G. Leveque, L.J. Lindsay, H.C. Linton, S. Little, G.V. Morrison, A.E. Morrison, C. Locker, W.E. Longstreet, F.O. Longstreet, T.E.	R.R. 2, Calabogie Box 289, Matachewan Braeside Box 68, Comber 57 Joseph St. Chatham Box 42, Crysaler Glen Robertson 2062 Westminster Ave. Sandwich East R.R. 1, Cainsville 159 First Ave. Simcoe R.R. 2, Addison R.R. 2, Vienna 430 Tamarack St. Timmins	L L L L L L L L L L L L	31 1 3 30 14 6 5 13 7 7

APPENDIX B - DRILLERS LICENSED AND NUMBER OF WELLS DRILLED,
1957

Driller or Drilling Firm	Address	1957	
		Licence Issued During Year	Number of Wells Drilled
Longstreet, J.B.	Matheson	L	19
Longstreet, M.		L	
Lougheed, D.S.	33 Niagara St. N. Newmarket	L	24
Lounsbury, I.T.	35 Woodward Ave. London	L	16
High, P.		L	
Lounsbury, W.A. & Sons	30 Dunlop Dr. St.Catharines		37
Lounsbury, G.K.		L	
Lounsbury, W.G.		L	
Lucier Well Drilling	R.R. 1, McGregor		30
Lucier, A.		L	
Lucier, J.		L	
McAlpine, A.S.	Walkers	L	1
McBeth, W.L.	15 Dufferin St. Aylmer	L	11
McCarthy, C.A.	Newboro	L	56
McCarthy, F.J.		L	
McCarthy, J.		L	
McCauley, S.	Box 37, Mono Road	L	18
McClelland, S.M.	Echo Bay	L	8
McClennon, L.	Box 339, Wellington	L	68
Blackman, W.		L	
McClennon, K.		L	
McClung, K.	Caledonia	L	
McClure, C.	R.R. 1, Inglewood	L	9
McClure, K.	Inglewood	L	8
McCulloch, W.R.	R.R. 1, Sault Ste.Marie	L	2
McDonald, H.	609 Duke St. Wallaceburg	L	13
McDonald, S.	R.R. 4, Tillsonburg	L	11
McGaffey, E.R.	Box 555, Bothwell	L	2
McGaffey, A.J.		L	
McGaffey, R.	Chestnut St. Bothwell	L	13
McGaffey, A.E.		L	
McIntyre, W.	298 Humbolt St. Port Colborne	L	1
McLaughlin, E. & Sons	244 Erb St. W. Waterloo		23
McLaughlin, C.A.		L	
McLaughlin, D.B.		L	
McLaughlin, E.		L	
McLaughlin, R.	236 Erb St. W. Waterloo	L	17
Phillip, P.		L	
McLean F.A. & Son	185 James St. Ottawa		61
Brennan, J.		L	
Foster, B.		L	
Kavanagh, M.		L	
Kavanagh, W.		L	
McLean, C.D.		L	
Sally, H.		L	
Scharf, A.		L	
Taylor, R.		L	
McLeod, K. & Son	199 Whitney St. Ingersoll		17
McBeth, A.		L	
McBeth, D.		L	
McLeod, D.		L	
McLeod, K.		L	
McLuhan, F.H.	Mount Forest	L	
McNeely, P.A.	Buckhorn P.O.	L	23
McRae, J.H.	6 Skead Rd. Garson	L	1
McRae, N.F.	6 Skead Rd. Garson	L	3
Skipper, J.		L	
Macdonald, L.B.	Stickland St., Lakefield	L	19
Macdonald, J.B.		L	
MacPherson, E.B.	Mooretown	L	

APPENDIX B - DRILLERS LICENSED AND NUMBER OF WELLS DRILLED,
1957

Driller or Drilling Firm	Address	1957	
		Licence Issued During Year	Number of Wells Drilled
Mairs, H.M.	R.R. 6, Blenheim	L	
Marcoux, J.	Nedelec, Quebec	L	
Marquardt, V.H. & Son	Schutt		24
Marquardt, E.V.		L	
Marquardt, V.H.		L	
Marsh, R.	R.R. 1, Wilkesport	L	6
Marshall, R.	Massey	L	
Meagher, M.	639 Rowanwood Ave. Ottawa	L	55
Brannen, J.		L	
Merritt, F.	R.R. 1, Smithville	L	25
Merritt, S.W.	R.R. 1, Smithville	L	55
Miller, R.H.	97 King St. E. Brockville		7
Biason, A.			
Miller, V.N.	Camden East	L	35
Moloughney, Wm.	13 Pinhey St. Ottawa	L	39
Adams, J.W.		L	
Fleury, F.		L	
Guay, W.		L	
Moloughney, E.		L	
Morris, J.H.	R.R. 5, Merlin	L	10
Morrison, C.V.	Frankville	L	94
Bevins, R.		L	
Carr, B.		L	
Morrison, C.K.		L	
Morrison, G.		L	
Morrison, W.G.		L	
Mulligan, S.H.	R.R. 1, Britannia Bay	L	14
Petry, C.V.		L	
Williams, M.		L	
Murphy, J.	R.R. 2, Westport	L	5
Smith, D.		L	
Muskoka Well Drillers	66 Peter St. S. Orillia		
Latham, A.E.		L	
Myalik, J.F.	R.R. 2, Blenheim	L	
Newport, W.	R.R. 1, Wardsville	L	2
Nimmo, R.	302 Birch St. Collingwood	L	23
Noel, D.	250 Riverside Dr. Timmins	L	
Nugent, W.V.	Lanark	L	50
Creighton, J.		L	
Munro, C.		L	
Woods, S.		L	
O'Connor, J.	Box 98, Waterdown	L	33
O'Connor, B.		L	
Packham, W.	R.R. 1, Smithville		55
Palenkae Bros.	Box 159, Rodney	L	
Palenkae, J.			
Palenkae, P.		L	
Parr, C.	640 Shafer Ave. Sault Ste. Marie		2
Pegg, E.	R.R. 4, Dundas	L	3
Phillips, B.	1119 Palaise Rd. Ottawa	L	50
Fleury, F.		L	
Kinczuck, A.		L	
Moore, J.R.		L	
Szepa, M.		L	
Vachon, J.L.		L	
Pichard R. & Blais, L.	Beauharnois, Quebec		16
Pichard, R.		L	

APPENDIX B - DRILLERS LICENSED AND NUMBER OF WELLS DRILLED,
1957

Driller or Drilling Firm	Address	1957	
		Licence Issued During Year	Number of Wells Drilled
Pilon, J.L.	Box 626, North Bay		1
Doble, C.		L	
Hicks, C.W.		L	
Piolo, A.	327 Rochester St. Britannia Bay	L	
Poliskin Well Drillers	905 Sixth St. W. Cornwall		37
L'Ecuyer, J.C.		L	
Poliskin, M.		L	
Poliskin, S.		L	
Poupore, G.	R.R. 3, Spencerville	L	
Lewis, W.		L	
Pratt Bros.	R.R. 4, Durham		12
Pratt, N.W.		L	
Pratt, W.H.		L	
Prentice, J.T.	Sharbot Lake	L	8
Presley, K.	Box 810, Arnprior	L	1
Purdy, L.	R.R. 1, Dundas	L	7
Purdy, M.		L	
Purkis, C.N.	Tottenham	L	
Ranger, O.	R.R. 1, Moose Creek	L	9
Rathwell, H.T.	R.R. 2, Merrickville	L	26
Rawson, L.	R.R. 3, Petrolia	L	
Rawson, R.E.	R.R. 1, Corunna	L	1
Rawson, C.		L	
Reed, L.W.	Box 186, North Bay	L	4
Reicheld, F.W.	Box 232, Port Stanley	L	
Reliance Well Drilling	R.R. 1, Keswick		18
Miller, G.		L	
Rendle, F.	Box 165, Forest	L	10
Renwick, J.W.	R.R. 2, Gormley	L	10
Renwick, R.B.	Thornhill	L	3
Rice, G.	R.R. 1, Fletcher	L	7
Rice, D.E.		L	
Rice, S.S.	Streetville	L	
Richards, A.	Ramora	L	
Richmond, T.A.	Roblin	L	5
Ricker, E.A.	Canboro	L	1
Ricker, J.A.		L	
Robinson, E.	Box 284, Cochrane	L	3
Robitaille, E.	Ramora	L	1
Rolston, H.	Main St. Bloomfield		31
Rolston, R.		L	
Roy, L. & Son	Apple Hill		25
Roy, L.		L	
Rumble, E.	R.R. 5, Blenheim	L	4
Rumble, H.	R.R. 3, Blenheim	L	
Rutledge, C.H.	Nobleton	L	17
Ruttan, B.	R.R. 2, Milton	L	12
Sabourin, R.	Anita Ave. North Bay	L	
Sanderson, W.	134 Maria St. Peterborough	L	130
Meehan, W.J.		L	
Sauder, J.	R.R.1, Wallenstein	L	15
Sauder, L.		L	
Schooley, R.	R.R.3, Port Colborne	L	33
Shantz, L.C.	R.R.1, Preston	L	17
Webber, L.		L	
Sharp, C.	R.R.1, Sault Ste. Marie	L	4
Shropshire, C.	R.R.5, Orangeville	L	3
McConachie, R.		L	
Siegrist, H.T.	R.R.5, London	L	9

APPENDIX B - DRILLERS LICENSED AND NUMBER OF WELLS DRILLED,
1957

Driller or Drilling Firm	Address	1957	
		Licence Issued During Year	Number of Wells Drilled
Sigworth, T.W.	Hartington	L	1
Simpaon, R.W.	R.R.2, Dresden	L	32
Simzer, I. & Sons	R.R.1, Mountain		
Simzer, G.		L	
Simzer, I.		L	48
Simzer, L.		L	
Smith, Carl	R.R.2, Woodslee	L	2
Smith, J.H.		L	
Smith, Charles	31 Wellington St. Orangeville	L	16
Smith, J.E.	R.R.3, Dresden	L	7
Smith, J.H.	R.R.2, Essex	L	1
Smith, R.R.	R.R.3, Denfield	L	11
Smith, S.H.	R.R.3, Port Alma	L	11
Snider, C.E.	R.R.1, Woodbridge	L	14
Sparks, B.E.	4 McEvan Rd. Woodroffe	L	22
Sparks, K.	R.R.1, South March	L	16
Sparks, P.P.	Stittsville	L	19
Sparks, C.H.		L	
Sparks, W.M.E.	413 Edgeworth Ave. Britannia Heights	L	40
Chenlock, E.I.		L	
Spatuck, P.	166 Close Ave. Toronto	L	7
Sprowl, J.R.	R.R.4, Acton	L	44
Sprowl, J.C.		L	
Stanton, A.	Graham St. Pakenham	L	20
Hebb, M.		L	
Stanton, P.C.	Kinburn	L	
Steeves, G.C.	Box 13, Argyle	L	
Stefan, J.	Princeton	L	11
Steinmann, N.	R.R.1, Bright	L	14
Stewart, E.	R.R.3, Jarvis	L	
Stewart, H.	R.R.3, Jarvis	L	2
Strome, C.	John St. Langton	L	5
Subterra Exploration Co. Ltd.	Ferris	L	1
Hicks, C.W.		L	
Summers, J.W. & Son	Colborne	L	23
Summers, B.		L	
Sundin, D.	R.R.1, Kingsville	L	18
Sundin, G.M.	R.R.1, Kingsville	L	1
Sundin, L.	R.R.1, Kingsville	L	7
Swayze, R.	R.R.5, Simcoe	L	24
Taylor, E. & Sons	Madoc		16
Taylor, E.		L	
Taylor, W.B.		L	
Thomas & Miller	Riverglen Dr. Keswick		
Thomas, A.		L	
Thompson Bros.	R.R.3, Lanark		21
Dobbie, J.		L	
Thompson, C.		L	
Thompson, G.		L	
Thompson, L.	18 Home St. Brockville	L	25
Elliott, G.		L	
Morrison, A.E.		L	
Thrower, R.C.	R.R.2, Watford	L	1
Trudeau & Fils	Box 10, Ste Anne De Bellevue, Quebec		61
Gaudet, D.		L	
Pilon, L.		L	
Quintal, A.		L	
Steeves, V.		L	
Tyson, G.E.	R.R.1, Mar		12

APPENDIX B - DRILLERS LICENSED AND NUMBER OF WELLS DRILLED,
1957

Driller or Drilling Firm	Address	1957	
		Licence Issued During Year	Number of Wells Drilled
Van der Heide & Vanderkooi Van der Heide, R. Vanderkooi, A.	R.R.5, Ingersoll	L L	
Wade, D.W.	R.R.5, Wallaceburg	L	26
Walos, R.C.	Lakeview Dr. Reddendale	L	25
Wallis, J.E.	R.R.4, Orillia	L	1
Wallis, G.J.	R.R.5, Hamilton	L	45
Walsh, D.H.	49 Sherbourne St. Port Hope	L	22
Walsh, R.E.			
Warren, C.	Sparta	L	19
Warren, H.			
Warren, G.	99 Vienna Rd. Tillsonburg	L	34
Cole, H.		L	
Weaver, C.D.	Coboconk	L	18
Weaver, G.		L	
Weaver, J.H.	332 Tillson Ave., Tillsonburg	L	15
Weaver, R.C.	R.R.4, Waterford	D	
Weirmier, L.H.	Box 185, Chesley	L	10
Weirmier, R.		L	
Werner, D.E.	Fisherville	L	10
Whan, J.	Belle Ewart	L	2
White, T.	R.R.2, Stouffville	L	15
Wilkinson, A.	R.R.3, Leamington	L	
Williams, M.J.	R.R.5, Leamington	L	7
Willits, G.D.	15 Eleley St.N., Smith Falls	L	
Winger, D.	Nye Rd. Ridgeway	L	1
Winger, W. & Son	209 Emerick Ave., Port Erie	L	29
Winger, G.		L	
Winger, W.		L	
Wincharuk, N.	584 Central Ave. London	L	
Wright Bros.	Warton		21
Wright, A.		L	
Wright, L.		L	
Wright Bros.	Warton		23
Wright, R.		L	
Wright, S.		L	
Wright D. & Sons	R.R.5, Warton		35
Wright, D.		L	
Wright, E.		L	
Wright, H.S.		L	
Wright, W.		L	
Wright, F. & Son	633 Hurontario St. Collingwood		35
Wright, G.R.		L	
Wright, S. & O.	Warton		26
Wright, O.		L	
Wright, S. (or)		L	
Young, C.W.	R.R.2, Welland	L	
Ziler, T.	12 Wellington St. Aylmer	L	
Zimmer, S.	17 Jeffrey St. Chatham	L	3
Zmija, W.	Kitchener	L	

APPENDIX C - RECORDS FOR WATER WELLS DRILLED IN 1957

LOCATION	OWNER	DRILLER	COMPLETION DATE	CASING DIA- ING METER	PUMP- ING TEST	PUMP- ING LEVEL	STATIC LEVEL	KIND OF WATER	USE OF WATER	Log and Remarks (Depths to which formations extend below the surface are given in feet)
ALCOWA DISTRICT										
Avenge Twp.										
Sec 6 N.W. 4	A. Rezzomo	C.W. Chapman	Oct. 13, 1957	2						Clay 90; clay sand 240; hard silt clay 266. Dry hole.
Sec 6 N.W. 4	"	"	Oct. 15, 1957	2						Clay 90; clay sand 120; hard grey silt 280; clay 286. Dry hole.
Blind River	Public Utilities Comm	International Water Supply	Jul. 2, 1957	2	2		3		T	Silt 1; silt clay 21; fine sand gravel clay 86.
Blind River	"	"	Jul. 7, 1957	5					T	Top soil 1; fine sand silt 22; blue clay gravel 25.
Blind River	"	"	Jul. 8, 1957	5					T	Top soil 1; fine sand silt gravel 45; gravel boulders 54.
Blind River	"	"	Jul. 30, 1957	5					T	Till 3; blue clay sand gravel boulders 103.
Blind River	"	"	Aug. 12, 1957	5					T	Till gravel boulders 5; boulders gravel clay 21.
Blind River	"	"	Aug. 13, 1957	5					T	Top soil 1; boulders gravel clay 8.
Blind River	"	"	Aug. 20, 1957	5					T	Sandy clay 4; blue clay sandy silt 123.
Blind River	"	"	Aug. 21, 1957	2	1	50	4		T	Till boulders 5; blue clay sand boulders 65.
Blind River	"	"	Aug. 23, 1957	2					T	Top soil 1; silty blue clay gravel boulders 25.
Blind River	"	"	Aug. 24, 1957	5					T	Sandy blue clay 23; fine sand gravel boulders 162.
Blind River	"	"	Aug. 26, 1957	5					T	Sandy blue clay 85; gravel boulders 133.
Blind River	"	"	Aug. 26, 1957	5					T	Sandy blue clay gravel 150.
Blind River	"	"	Aug. 26, 1957	5					T	Top soil 1; sandy blue clay 92.
Blind River	"	"	Aug. 28, 1957	5					T	Sand 7; sandy blue clay gravel 71.
Blind River	"	"	Aug. 27, 1957	2 1/2			4		T	Brown sand 5; blue red clay 128.
Blind River	"	"	Sep. 5, 1957	2	15	8			T	Top soil 1; sand gravel clay 46.
Blind River	"	"	Sep. 11, 1957	5					T	Top soil 1; gravel sand boulders clay 23.
Blind River	"	"	Sep. 17, 1957	5					T	Muck 1; fine sand 76; gravel boulders 145.
Blind River	"	"	Sep. 25, 1957	2	13	34	2		T	Fine sand blue clay boulders 152.
Blind River	"	"	Sep. 26, 1957	2					T	Top soil 1; yellow brown clay 10; packed sand gravel 107.
Blind River	"	"	Oct. 4, 1957	5					T	
Cobden Twp.	Public Utilities Comm	International Water Supply	Oct. 5, 1957	2	15	20	6	Fresh	P	Top soil 1; silty sand clay 10; sand fine gravel clay 49.
Range B	"	"	Oct. 8, 1957	5					T	Top soil 1; silty sand clay 30; gray clay gravel 146.
Range B	"	"	Oct. 14, 1957	2	23	22	11	"	P	Packed sand gravel some clay 84.
Fisher Twp.	G. Thompson	C.W. Chapman	Jul. 31, 1957	1 1/2					D	Sand 2; hardpan 4; silt 19; hardpan 23; gravel sand 34.
Sec. 13 S.W. 4	G. Shelley	"	Jul. 27, 1957	2	25	17	15	Fresh	D	Sand gravel boulders 24. Dry hole.
Gladstone Twp.	C.S. Parker	J.A. Greston	Sep. 2, 1957	3						Sand 10; blue clay 190. Dry hole.
Con I	"	"	Sep. 3, 1957	3						Sand 10; blue clay 32. Dry hole.
Con I	"	"	Sep. 5, 1957	3						Sand 5; blue clay 20. Dry hole.
Con I	"	"	Sep. 6, 1957	3						Sand 6; blue clay 40. Dry hole.
Haviland Twp.	M. Simnuk	C.W. Chapman	Jul. 25, 1957	1 1/2	1		Flows	Fresh	D	Sand 6; clay 90; silt 100; sand gravel boulders rock 105.
Sec. 13 S.W. 4	R. Delvizio	"	Aug. 9, 1957	1 1/2	2		"	"	D	Sand 3; sand silt 33; hardpan 35; silt 60; clay silt some sand 75; clay 190; fine sand some clay 217.
Herrick Twp.	P. Higo	C.W. Chapman	Aug. 2, 1957	1 1/2			Flows	Fresh	D	Sand 2; silt clay 40; gravel sand boulders 42.
Sec. 24 S.E. 4										
Korah Twp.	J. Chamberlain	C. Sharp	Aug. 10, 1957	2	50		Flows	Fresh	D	Red clay 114; sand gravel 120.
Sec. 26 N.W. 4	E. Ako	Clearwater Drilling Supply	Oct. 8, 1957	2	5		"	"	D	Top soil 2; red clay 70; fine sand clay 80; sand 90.
Sec. 26 N.W. 4	B. Thibodeau	C. Sharp	Sep. 15, 1957	2	20		"	"	D	Black muck 3; red clay 115; sand gravel 128.
Sec. 27 N.E. 4	C. Sharp	"	Oct. 1, 1957	2	10		"	"	D	Red clay 30; sand 33; red clay 85; sand 88; red clay gravel 100.
Sec. 27 S.E. 4	Wm. McCulloch	Wm. McCulloch	Aug. 15, 1957	2	6		"	"	D	Red clay 110; fine sand gravel 166.

ALGOMA DIST. cont.

[illegible]

1.2. Footnotes giving the meanings of location abbreviations and of symbols designating uses of wells may be found at the end of Appendix C.

APPENDIX C - RECORDS FOR WATER WELLS DRILLED IN 1957

LOCATION	OWNER	DRILLER	COMPLETION DATE	CASING DIA- METER	PUMP- ING TEST	PUMP- ING LEVEL	STATIC LEVEL	KIND OF WATER	USE WATER	Log and Remarks (Depths to which formations extend below the surface are given in feet)
ALGOMA DISTRICT, cont.										
Tarentorus Twp. Sec. 15, S.W. 4	W. Barlow	Fisher's Welding	Dec. 4, 1957	2½	3	100	30	Fresh	D	Loam 8; sandy loam 12; coarse hard packed sand 16; quicksand 230; red clay 260; hardpan gravel 270.
Sec. 18, N.W. 4	H. Bogle	C. W. Chapman	Oct. 22, 1957	1½				"	D	Dry sand gravel 31; hardpan 34; dry sand 50; hardpan rock 54.
Sec. 18, S.W. 4	C. S. Richards	Clearwater Drig.	Dec. 15, 1957	6	4		Flows	"	D	Sandy soil 5; fine grey sand 25; silty clay 40; gravel 44.
Sec. 33, N.W. 4	A. Vanderloo	C. W. Chapman	Sep. 3, 1957	1½	3	20	3½	"	D	Clay fine sand 149; fine sandstones 150; sandstone 160.
Sec. 33, S.E. 4	A. Havtala	"	Sep. 4, 1957	2				"	D	Clay 35; clay rock 40; rock sand 44; hard clay rock 47.
Thessalon Twp. Sec. 20, S.W. 4	A. Joseph	S. M. McClelland	Jul. 17, 1957	2	2½	38	38	Fresh	D	Sand 20; red clay gravel 40.
Township 149 Unsurveyed Area	G. W. Crothers	Jutras Const.	May 16, 1957	2	7½	16	12	Fresh	In	Sand 4; gabbro 191.
Unsurveyed Area	CKSO Radio Sta	Central Diamond Drilling	Jul. 2, 1957	1½				"	C	Clay 3; hard black rock 200. Dry hole.
Unsurveyed Area	CKSO T. V.	Jutras Const.	Jul. 27, 1957	2	2	100	18	"	C	Conglomerate 140. Went dry after 2 days.
Victoria Twp. Sec. 29, S.E. 4	Wm. Phillips	Central Diamond Drilling	Jul. 16, 1957	3				"		Gravel boulders 60. Dry hole.
Sec. 31, N.W. 4	E. Minard	"	Jul. 2, 1957	3				"		Blue clay 25; boulders gravel quicksand 185. Dry hole.
BRANT COUNTY										
Brantford Twp. Con I	P. Blackman	J. L. Graham	Jul. 8, 1957	5	4	128	78	Fresh	D	Clay boulders 8; sand 37; sand gravel 57; gravel 72; sand hardpan 144.
Con IV	H. Price	S. McDonald	Sep. 17, 1957	2	4	61	51	"	D	Coarse gravel large stones 20; sand 40; fine gravel 43; sand 75.
Con IV	Can. Packers	L. T. Lounsbury	Jul. 11, 1957	1½	200	61	41	"	In	Fine sand 72.
Con V	A. Cox	J. Stefan	Apr. 3, 1957	5½	5	40	40	"	D	Dug well 25; dirty fine sand 48; coarse sand 50.
D. H. T.	R. Brooks	I. L. Davis	Feb. 23, 1957	6½	8	60	30	Slight Sulphur	D	Blue clay 115; gravel 116.
MR. J. R.	L. Plant	"	Jun. 1, 1957	6½	8	50	20	"	D	Brown clay 20; blue clay 70; limestone 98.
MR. J. R.	Can. Oil Co.	"	Nov. 4, 1957	6½	1	225	30	"	C	Blue clay 85; Niagara limestone 200; limestone 235.
K. T.	J. Aslin	W. Packham	Apr. 21, 1957	6½	3	70	65	"	D	Clay stones 25; dry clay gravel 75; sand 85.
K. T.	Wm. Boomer	"	Apr. 24, 1957	6½	3	70	25	"	D	Clay stones 65; dry clay gravel 75; sand 85.
K. T.	A. Reeves	"	Nov. 18, 1957	6½	17	75	60	"	D	Clay gravel stones 30; sand gravel 85; gravel 91.
MR. E. R.	G. Smith	Weaver Well Drig.	Jun. 5, 1957	1½	4	4	4	"	S	Top soil 1; yellow sand 4; grey putty sand 6; blue clay 7.
MR. E. R.	Burch School	W. Packham	Aug. 12, 1957	6½	17	45	35	"	P	Second Well 3' apart.
S. T.	G. Holding	I. T. Lounsbury	Sep. 16, 1957	2	25	60	36	"	D	Clay 90; silty clay 114; gravel 118.
S. R. T.	S. Jenkin	I. L. Davis	Nov. 16, 1957	6½				"	D	Clay 170; sandy clay 220; heaving sand gravel 240.
S. R. T.	Brantford Twp.	International Water Supply	Dec. 12, 1957	2	30		Flows	Mineral		Blue clay 98. Abandoned.
										Top soil 1; brown clay 9; blue clay 88; sand 86½; blue clay 185; blue clay gravel 188; rock 191. Abandoned.
Bruford Twp. Con I	I. Kara	J. Stefan	Nov. 13, 1957	5½	1½	3	3	Fresh	D	Dug well 20; sand gravel 40; fine sand 42.
Con VI	D. Leggett	"	Apr. 11, 1957	5½	38	38	38	"	D	Coarse gravel 28; fine silty sand 56; medium sand 58.
Con VI	C. Hill	"	Nov. 23, 1957	5½	3	58	48	"	D	Sand clay 32; dirty sand gravel 77; coarse sand 78.
Oakland Twp. Con I	M. Franks	R. Hodgson	Nov. 26, 1957	2	5		70	Fresh	D, S	Clay 55; dry sand 72; clay sand 77; fine sand clay 80; clay 85; sand 89.
Onondaga Twp. Con I	A. Baatarache	H. Cross	Oct. 19, 1957	5½	10	40	10	Fresh	D	Clay 78; limestone 80.
Con I	R. Street	I. L. Davis	Nov. 6, 1957	6½	1½	45	25	Sulphur	D	Blue clay 30; limestone 70.
MR. P. C.	R. A. Davis	P. Ince	Dec. 15, 1957	6½	6	85	40	"	D, S	Loam 4; blue clay 84; shale 85.

BRANT COUNTY-cont.

Onondaga Twp.cont. N.E.E.P.C.	lot 80	R.Schleissner	J.L.Graham	Nov.13,1957	5	6	40	35	Sulphur	D,S	Top soil 2;stone gravel 12;brown clay 27;grey clay 65; gravel 70. Loam and sand 8;blue clay 18;blue clay and stones 28;shale 46; brown limestone 50. Abandoned. Loam,sand 8;blue clay 18;blue clay stone 28;shale 46;brown limestone 50. Abandoned.
N.E.E.P.C.	" 82	S.Ferris	R.Featherstone	Dec. 7,1957	5	7	48	16	"	"	
N.E.E.P.C.	" 82	"	"	Dec.13,1957	5	13	20	18	"	"	
South Dumfries Twp.											
Con I	lot 10	E.Pusey	I.L.Davis	Jun.12,1957	6 1/2	10	60	5	Fresh	D	Quicksand 50;blue clay 105;limestone 118.
Con I	" 11	G.Pap	J.Stefan	Oct.15,1957	5 1/2	4	32	9	"	D	Soft silty clay 108;blue clay 110;grey rock 122.
Con I	" 25	J.E.Kaufman	J.L.Graham	Jun.10,1957	4	5	121	121	"	D	Coarse gravel and boulders 62;blue clay 120;limestone 133.
Con I	" 28	A.Padeiskas	"	Oct.10,1957	4 1/2	100	100	30	Sulphur	D	Dug well 16;silt 28;clay and boulders 35;hardpan 63;blue rock 102. Abandoned.
Con II	" 13	School	J.Sauder	Nov.15,1957	5	17	75	20	"	P	Top soil 2;clay stones 149;brown rock 179;brown rock with flint deposits 188;brown rock 227;rock 228.
Con V	" 35	J.W.Maus & Son	H.Kerr	Sep.28,1957	6 1/2	12	70	60	Fresh	D,S	Fill 2;blue clay 61;marl 63;sand 78;gravel 84.
Con VI	" 19	Glen Morris	A.Kerber	Apr.16,1957	5 1/2	8	60	60	"	P	Large boulders,clay hardpan 15;hardpan 40;sandy hardpan 120; fine sand with layers of rock 169;grey limestone 195.
GRE.Con III	" 1	M.Burns	J.L.Graham	Jan.29,1957	5	8	160	130	"	D	Boulders and clay 20;gravel clay 30;stony clay 36;gravel 60; clay stones 85;soft clay 121;clay and stones 146;sandy clay 172;sand gravel 180;clay stones 211;coarse sand 220;hardpan 221.
Tuscarora Twp.	lot 13	H.Sky Sr.	R.Featherstone	Jul.26,1957	5 1/2	13	37 1/2	32 1/2	Fresh	D	Yellow clay 17;blue clay stones 27;hardpan stones 38 1/2;blue shale gypsum 51.
BRUCE COUNTY											
Albemarle Twp.											
BRE Con I	lot 19	N.Caldwell	G.E.Tyson	May 13,1957	2	4	40	4	Flows	D,S	Grey limestone 110.
BRE Con V	" 25	R.Roth	D.Wright & Sons	Aug.28,1957	4 1/2	4	50	8	"	D	Clay loose stones 3;shale rock 18;grey limestone 63.
BRE Con V	" 25	P.Lord	"	Aug.13,1957	4 1/2	5	50	8	"	D	Loose rock 15;grey limestone 90.
BRE Con X	" 33	J.Winters	Wright Bros.	Jun.26,1957	5 1/2	1	36	6	"	D	Loose stones clay 18;limestone 36.
BRE Con IV	" 16	C.Fisher	"	Jun.18,1957	4 1/2	10	20	5	"	D	Top soil sand 4;white limestone 25;grey limestone 81.
BRE Con IV	" 18	C.Knight	"	Jun.14,1957	4 1/2	15	20	5	"	D	Top soil 2;sand 40;blue clay small stones 48;grey limestone 63.
BRE Con V	" 1	J.Seal	"	Jul.20,1957	4 1/2	10	15	10	"	D	Top soil 2;white limestone 20;blue limestone 54.
BRE Con V	" 12	M.Coulthart	"	Jun. 3,1957	4 1/2	5	61	10	"	D	Top soil 1;white limestone 15;grey limestone 50;dark grey limestone 71.
BRE Con V	" 13	C.Stuckey	"	May 21,1957	4 1/2	8	15	8	"	D	White limestone 10;grey limestone 35;blue limestone 70.
BRE Con V	" 13	B.Givens	"	Jun. 7,1957	4 1/2	10	20	10	"	D	Top soil 2;grey limestone 10;dark grey limestone 47.
BRE Con V	" 22	H.Rodgers	"	May 24,1957	4 1/2	10	15	6	"	D	Top soil 1;light yellow limestone 10;grey limestone 75.
BRE Con VI	" 7	W.Widmeyer	Wright Bros.	Jul.17,1957	4 1/2	10	15	10	"	D	Top soil 3;white limestone 20;blue limestone 51.
BRE Con VI	" 20	E.Ernell	"	Jul.28,1957	4 1/2	10	20	15	"	D	Top soil 1;white limestone 20;blue limestone 36.
BRE Con VI	" 7	C.Evans	"	Jul.19,1957	5	18	34	6	"	D	Black soil 1;limestone 34.
BRE Con VI	" 23	G.Carlings	"	Jul.25,1957	5 1/2	18	65	5	"	D	Limestone 65.
Amabel Twp.	lot 35	A.Lapointe	D.Wright & Sons	Jul.19,1957	4 1/2	5	45	15	Fresh	D	Sand 25;limestone 66.
Con D	" 40	J.Lafferty	Wright Bros.	Jun.17,1957	5	10	64	6	Slight Sulphur	D	Top soil 1;limestone 64.
Con D	" 41	D.Allaby	"	Jun.22,1957	5	5	50	4	"	D	
Con III	" 16	M.Davidson	G.L.Davidson	Jan.30,1957	5	10	75	55	"	D,S	Sand 6;limestone 50. Stony hardpan 28;sandy gravel 34;clay sand 72;sand 84;hard- pan boulders 98;sand clay hardpan 118;soft bridging clay 138; quicksand 146;brown clay 182;hard white rock 213.
Con V	" 2	E.Zoubt	Wright Bros.	Jun. 1,1957	4 1/2	10	28	12	"	D	Top soil 4;sand 21;dark rock 28.
Con VII	" 20	W.Louchs	"	Sep.24,1957	4 1/2	1 1/2	130	15	"	D,S	Dug well 25;fine sand 40;hardpan stones 103;grey limestone 135.
Con XIX	" 5	C.Creacher	D.Wright & Sons	Nov.20,1957	4 1/2	5	80	10	"	D,S	Dug well 20;clay boulders 36;grey limestone 125.
Con XX	" 2	S.Glover	"	Oct. 1,1957	4 1/2	5	40	6	"	D,S	Clay gravel 15;grey limestone 70.
Con XX	" 6	School S.#14	"	Nov. 1,1957	4 1/2	5	70	3	"	P	Clay small stones 11;limestone 94.

1,2. Footnotes giving the meanings of location abbreviations and of symbols designating uses of wells may be found at the end of Appendix C.

APPENDIX C -- RECORDS FOR WATER WELLS DRILLED IN 1957

LOCATION	OWNER	DRILLER	COMPLETION DATE	CASING DIA- METER	PUMP- ING TEST	PUMP- ING LEVEL	STATIC LEVEL	KIND OF WATER	USE OF WATER	Log and Remarks (Depths to which formations extend below the surface are given in feet)
BRUCE COUNTY-cont. Anabel Twp. cont. Con XXI lot 1	J. Sharpe	Wright Bros.	Oct. 6, 1957	4½	5	40	30	Fresh	D	Top soil 4;sand 20;hardpan boulders 50;quicksand 67;hard clay stones 69;white limestone 75;grey limestone 112;dark blue limestone 115. Clay boulders 10;grey limestone 54. Sand 17;limestone 39. Sand 20;limestone 42. Sand 6;clay stones 21;limestone 50. Sand clay 19;limestone 51. Sand stones 21;limestone 50. Sand 16;brown limestone 37. Sand 20;clay gravel 35;grey limestone 75.
ORN R II " 44	D. Ottowell	D. Wright & Sons	Sep. 21, 1957	4½	10	2	0	"	S	Clay boulders 10;grey limestone 54.
OTF " " "	Wm. Henry	"	Jun. 25, 1957	4	5	9	0	"	D	Sand 17;limestone 39.
OTF " " "	P. Smith	"	Jun. 30, 1957	4	5	7	0	"	D	Sand 20;limestone 42.
OTF " " "	A. Anderson	Wright Bros.	Jul. 5, 1957	5½	1	50	Flows	"	D	Sand 6;clay stones 21;limestone 50.
OTF " " "	W. Dowkes	D. Wright & Sons	Jul. 9, 1957	4½	2½	51	8	"	D	Sand clay 19;limestone 51.
OTF " " "	H. Nichol	Wright Bros.	Jul. 3, 1957	5	5	50	2	Slight Sulphur	D	Sand stones 21;limestone 50.
OTF " " "	G. Schmidt	D. Wright & Sons	Jun. 20, 1957	4½	5	9	0	Fresh	D	Sand 16;brown limestone 37.
SNP " " "	W. Stephenson	"	Sep. 10, 1957	4½	10	12	12	"	D	Sand 20;clay gravel 35;grey limestone 75.
Arran Twp. Con III lot 34	J. Pinton	E. Currie	May 29, 1957	4	20	15	11	Fresh	D, S	Dug well 21;stones sand clay 63;grey limestone 105;white limestone 111. 38;sand gravel stones 94;quicksand 116;hardpan 136;sand 162;sand clay 184;shale 192;grey limestone 274;brown limestone 294;white limestone 345. Light soil clay 10;sand 40;stones clay 59;limestone 152.
Con X " 14	E. McLeod	G. L. Davidson	Feb. 28, 1957	4½	2	160	35	"	D, S	Hardpan stones 111. 38;sand gravel stones 94;quicksand 116;hardpan 136;sand 162;sand clay 184;shale 192;grey limestone 274;brown limestone 294;white limestone 345. Light soil clay 10;sand 40;stones clay 59;limestone 152.
I. L. S. Con IV " 5	N. Cox	Wright Bros.	May 24, 1957	4½	7	152	20	"	D	Light soil clay 10;sand 40;stones clay 59;limestone 152.
Brant Twp. Con A lot 11	P. Clancey	F. L. Davidson	Dec. 31, 1957	4½	15	20	16	Fresh	D, S	Clay 14;sand gravel 109;brown limestone 144.
Con IX " 1	Wm. Young	"	May 21, 1957	4½	14	60	57	"	D, S	Clay 25;shale 60;brown limestone 122.
Con IX " 15	E. Finley	"	Sep. 30, 1957	4½	10	40	35	"	D, S	Sand 76;silt 111;grey rock 142.
Con XV " 5	B. Martin	G. L. " "	Jan. 6, 1957	3½	3	134	76	Mineral	D, S	Blue clay 72;sand 104;hardpan 124;quicksand 154;hardpan 168;brown clay 198;sand 228;hardpan sand 248;quicksand 268;shale quicksand 282;white limestone 298;brown limestone 306. Previously drilled 78;limestone 101.
DRN Con I " 33	H. Middleton	"	Apr. 3, 1957	4½	12	65	52	Fresh	D	Fill 4;sand gravel 19;hardpan 36;soft brown shale 48; limestone 77.
DRN Con I " 38	H. Spekking	"	Nov. 22, 1957	4½	10	44	24	"	D, S	Fill 4;sand gravel 19;hardpan 36;soft brown shale 48; limestone 77.
Bruce Twp. Con I lot A	J. Harrison	G. L. Davidson	Mar. 30, 1957	4½	6	36	Flows	Fresh	D	Sand gravel 14;brown shale 34;brown limestone 81.
Con I " " "	Todd & Bege	"	Oct. 22, 1957	4½	12	25	22	"	D	Clay sand 9;brown shale 32;brown limestone 88.
Con IV " 1	A. McRitchie	"	Oct. 9, 1957	4½	7	68	58	"	D, S	Sand 8;blue clay stones 68;gravelly clay 110;soft blue clay 172;quicksand 194;stony hardpan 202;brown shale 207;caving shale 229;brown limestone 259.
L. R. Con V " 2	W. Lamont	"	Mar. 21, 1957	4½	12	35	12	"	D	Sand 9;sand boulders 12;brown shale 30;brown limestone 93.
Culross Twp. Con V lot 28	J. McKimmon	G. L. Davidson	Jul. 29, 1957	4½	20	31	31	Fresh	D, S	Sand gravel 14;sand gravel stones 20;sand clay 85;hardpan stones 118;brown shale 127;brown limestone 149.
Con VI " 4	L. Ruitz	R. H. Gadke	Jun. 20, 1957	3½	15	38	37	"	D, S	Previously drilled 145;brown red shale 187.
Con VI " 5	H. Orwin	"	Jul. 4, 1957	3½	18	33	33	"	D, S	Previously drilled 92;brown limestone 130;brown red shale 180.
Con XII " 10	E. Smyth	G. L. Davidson	Jan. 19, 1957	4½	17	31	14	"	D, S	Stony gravel 2;sandy hardpan 44;shale clay 79;dark brown rock 102;light-brown rock 126.
Eastnor Twp. BRE Con III lot 25	E. Limkie	Wright Bros.	May 6, 1957	4½	10	20	10	Fresh	D	Sand 6;blue clay 9½;white limestone 62.
BRE Con VII " 19	A. Gillette	"	Oct. 2, 1957	5½	10	60	20	"	D	Stones clay 15;grey limestone 18;clay 25;grey limestone 40;blue and red shale 60.
BRW Con II " 21	C. Rouse	D. Wright & Sons	Sep. 25, 1957	4½	5	30	2	"	D	Clay 8;grey limestone 38.
BRW Con III " 38	E. Clough	Wright Bros.	Jun. 28, 1957	4½	10	50	5	"	D	Sand stones 8;clay stones 11;grey limestone 72.
BRW Con III " 39	O. Mason	"	Apr. 26, 1957	4½	8	23	16	"	D	Sand stones 4;grey limestone 50;blue limestone 58.

BRUCE COUNTY-cont.

Easton Twp. cont.		D. Wright & Sons		Jul. 24, 1957		4 1/2		5		9		Fresh		D			
BRE Con III	lot 1	C. Burley		Jul. 20, 1957	4 1/2	4 1/2	5	10	8					D		Top soil 3; limestone 55.	
BRE Con III	"	C. Scott		Jul. 30, 1957	4 1/2	4 1/2	10	10						D		Grey limestone 52.	
BRE Con IV	"	P. Corbin		Jul. 1, 1957	4 1/2	4 1/2	10	12						D		Top soil 2; grey limestone 20; blue limestone 60.	
BRE Con IV	"	D. Bennett		Aug. 1, 1957	4 1/2	4 1/2	5	12	14					D		Sand 18; grey limestone 42.	
BRE Con IV	"	Wm. Maycocks		Apr. 4, 1957	4 1/2	4 1/2	7	25	5					D		Sand 4; grey limestone 60; blue limestone 89.	
BRE Con V	"	F. Hughes		May 16, 1957	4 1/2	4 1/2	10	50	20					D		Stones top soil 4; white limestone 15; blue limestone 70.	
BRE Con V	"	R. Forster		Aug. 3, 1957	4 1/2	4 1/2	10	15	10					D		Previously drilled 31; grey limestone 50.	
BRE Con V	"	H. Adkin		Jun. 25, 1957	4 1/2	4 1/2	10	20	6					D		Top soil 2; white limestone 40; blue limestone 61.	
BRE Con V	"	Wm. Spinks		Jun. 28, 1957	4 1/2	4 1/2	10	20	6					D		Shaly rock 5; limestone 55.	
BRE Con V	"	F. McCullough		Jul. 17, 1957	5 1/2	5 1/2	10	73	6					D		limestone 54.	
BRE Con VI	"	N. Stewart		Jul. 5, 1957	4 1/2	4 1/2	10	15	5					D		loose stones 2; limestone 73.	
BRE Con VI	"	P. Pentland		Apr. 19, 1957	4 1/2	4 1/2	5	30	10					D		Top soil 1; white limestone 35; grey limestone 50; dark grey limestone 65.	
BRE Con VI	"													D		Top soil 2; grey limestone 61.	
Elderslie Twp.																	
Con I	lot 31	M. Moughton		Sep. 2, 1957	4	4	8	21	16					D		Top soil 2; yellow sand 4; clay sand 60; grey boulders clay 97; grey limestone 100.	
Con X	"	P. Hammond		Sep. 12, 1957	4 1/2	4 1/2	5	120	106					D, S		Top soil 6; sand stones 28; sand gravel 58; sand 64; boulders sand gravel 106; quicksand streaks of clay 192; stony hardpan 214; clay sand 258; sand dirty gravel 278; sand fine gravel 282; quicksand 334. From bottom 52' sealed off.	
Greenock Twp.																	
Con A	lot 14	L. Kuntz		Mar. 7, 1957	4 1/2	4 1/2	6	78	51					D, S		Sand gravel clay 42; clay gravel 82; silt 110; brown limestone 143	
Con XI	"	G. Bester		Feb. 8, 1957	4 1/2	4 1/2	11	92	69					D, S		Top soil 1; clay sand stones 30; clay sand 60; sand 65; clay sand 102; hardpan 115; dirty gravel 116; shale silt 122; grey limestone 207.	
Hepworth																	
Hepworth		Sun Oil Co.		Jul. 20, 1957	4 1/2	4 1/2	5	40	40					C		Sand clay gravel 22; limestone 41; sandy clay 45; limestone 90.	
Hepworth		G. Wells		Oct. 15, 1957	4 1/2	4 1/2	15	40	40					D		Sand stones 10; dark limestone 50; blue limestone 72.	
Hepworth		B. Clifford		Nov. 9, 1957	4 1/2	4 1/2	10	35	35					D		Sand 12; clay stones 18; white limestone 90; blue limestone 94.	
Huron Twp.																	
Con IV	lot 13	A. Parker		Dec. 23, 1957	4 1/2	4 1/2	10	55	55					S		Brown clay 28; blue clay 58; sand gravel 78; soft bridging clay 106; soft brown shale 114; soft brown limestone 135.	
Con VIII	"	R. Elliott		Jul. 30, 1957	4 1/2	4 1/2	12	45	37					D, S		Gravel 23; hard clay stones 121; gravel 137; brown limestone 182.	
Kincardine Twp.																	
Con A	lot 57	C. Clathworthy		Nov. 14, 1957	4 1/2	4 1/2	12	40	30					D		Sand 33; hard clay stones 120; brown limestone 136.	
Con B	"	R. McKinnon		Jul. 12, 1957	4 1/2	4 1/2	12	55	40					D, S		Dug well 16; sand gravel 22; blue clay 62; stony clay 97; clay shale 118; hard brown limestone 143.	
Con V	"	E. Allan		May 8, 1957	4	4	14	56	52					D, S		Black soil 4; blue clay 102; gravel 108; brown shale 114; brown limestone 226.	
Con V	"	E. Shelton		Dec. 5, 1957	4	4	12	31	29					D, S		Top soil 4; brown clay 70; gravel clay 102; brown shale 110; brown limestone 228.	
Con VIII	"	A. Cooper		Nov. 5, 1957	4 1/2	4 1/2	10	85	68					D, S		Brown clay 34; quicksand 68; cementing marl 88; marl clay 138; sand 165; stony hardpan 221; caving shale 237; hard brown limestone 282.	
Con XI	"	D. Campbell		Mar. 27, 1957	4 1/2	4 1/2	10	55	41					D, S		Brown clay 26; blue clay 72; sandy gravel 104; shale brown 115; brown limestone 173.	
Con XI	"	W. McDougall		May 15, 1957	4 1/2	4 1/2	7	35	28					D, S		Blue clay 115; sand 192; shale 198; brown limestone 222.	
Lindsay Twp.																	
BRE Con I	lot 24	R. Lantz		Aug. 12, 1957	5	5	4	72	12					D		Clay stones 15; grey limestone 72.	
BRE Con I	"	C. Beigan		Sep. 17, 1957	4 1/2	4 1/2	10	20	12					D, S		Clay stones 16; grey limestone 51.	
BRE Con V	"	J. Molea		Sep. 4, 1957	4 1/2	4 1/2	3	38	7					D		Grey limestone 38.	
BRE Con IX	"	A. Eves		Aug. 5, 1957	4 1/2	4 1/2	10	44	33					D		Stones 40; gravel 44.	

1, 2. Footnotes giving the meanings of location abbreviations and of symbols designating uses of wells may be found at the end of Appendix C.

APPENDIX C - RECORDS FOR WATER WELLS DRILLED IN 1957

LOCATION	OWNER	DRILLER	COMPLETION DATE	CASING DIA- METER	PUMP- ING TEST	PUMP- ING LEVEL	STATIC LEVEL	KIND OF WATER	USE OF WATER	Log and Remarks (Depths to which formations extend below the surface are given in feet)
BRUCE COUNTY-cont. Lion's Head	Lion's Head Arena	D. Wright & Sons	Jun. 14, 1957	4½	6	33	17½	Fresh	C	Sand 25; quicksand 50; limestone 100; black rock 119.
St. Edmunds Twp.	J.C. Munn	Wright Bros.	Aug. 20, 1957	5	50	50	8	Fresh	D	Sand 6; grey limestone 50. Pumps dry at 40 gph.
HW Con I	D. Belrose	"	Aug. 27, 1957	5	0	18	30	"	D	Dug well 24; gravel stones 30; grey limestone 50.
HW Con II	G. Behne	S & O Wright	Apr. 23, 1957	4½	10	18	18	"	D	Grey limestone 70.
HW Con IV	I. Watson	Wright Bros.	May 29, 1957	4½	10	4	4	"	D	Sand 6; grey limestone 26.
HW Con VIII	R. Willis	"	Aug. 15, 1957	5	3	42	8	"	D	Soil 1; grey limestone 42.
Tobermory Township	H. Belrose	Wright Bros.	Sep. 3, 1957	5	87½	20	20	Fresh	D	Grey limestone 87½.
Saugeen Twp.	Pettit Water Rights	C.L. Davidson	Aug. 7, 1957	4½	15		Flows	Fresh	P	Sand 4; hardpan large boulders 13; gravely hardpan boulders 53; shale 58; light brown limestone 88.
CARLETON COUNTY										
Fitzroy Twp.	W. Evans	A. Stanton	Jun. 27, 1957	5	8	45	10	Fresh	S	Clay 60; sand 64; limestone 205.
Con I	W. Bradley	"	May 15, 1957	5	13	15	11	Sulphur	S	Clay 80; sand 82; grey limestone 164.
Con I	W. Knox	"	May 27, 1957	5	13	27	25	Salty	S	Clay 150; sand 157; grey limestone 255.
Con II	Monk Rural Telephone	W. Sparks	Jun. 17, 1957	4	8½	40	40	Fresh	P	Sand 75.
Con III	T. Clarke	A. Stanton	Oct. 14, 1957	5	5	Flows	Flows	Salty	S	Sand 30; clay 430; sand 438; limestone 516.
Con III	A. Muldon	"	Apr. 11, 1957	5	10	40	12	Fresh	S	Loam 2; gravel sand 20; sandstone rock 48; limestone 110.
Con V	A. Russell	"	Mar. 9, 1957	5	3	220	42	"	D	Sand 66; grey granite 127; limestone 180; grey granite 220.
Gloucester Twp.	Manotick Work Shop	P.R. Cossette	Jul. 16, 1957	3	17	30	15	Sulphur	D	Hard clay 65; sandstone 79.
B.P.	"	"	Jul. 24, 1957	3	17	30	11	"	D	Hard clay 45; sandstone 79.
B.P.	Wm. McMill	S. Mulligan	Aug. 7, 1957	4	5	15	15	Fresh	D	Clay 20; gravel 65; limestone very hard 80.
B.P.	G. McLean	M. Meagher	Jul. 6, 1957	4	5	16	11	"	D	Clay 46; limestone 51.
B.P.	"	"	Jul. 18, 1957	4	5	16	11	"	D	Clay 46; grey limestone 51.
B.P.	"	"	Oct. 14, 1957	4	4½	20	16	"	D	Clay 46; limestone 51.
B.P.	"	"	Oct. 18, 1957	4	4½	16	16	"	D	Clay 46; limestone 52.
B.P.	"	"	Nov. 14, 1957	4	4½	18	12	"	D	Clay 46; limestone 52.
B.P.	C. Nixon	P.R. Cossette	Dec. 20, 1957	2	5	25	20	"	D	Dug well 26; boulders gravel 64; sandstone 88.
B.P.	P. Vorobey	"	Aug. 9, 1957	3	5	30	23	Sulphur	D	Hard clay 80; sandstone 100.
B.P.	L.I.	M. Meagher	Mar. 14, 1957	4	4	18	16	"	D	Clay 25; limestone 56.
B.P.	G. McLean	"	Jun. 4, 1957	4	5	24	17	"	D	Stone clay 4; limestone 85.
B.P.	J. Mulligan	"	Aug. 1, 1957	4	5	7	15	"	D	Clay 36; limestone 67.
B.P.	Osgoode Home Ltd	J.B. Dufresne	Aug. 2, 1957	2	3	20	11	"	D	Clay 20; boulders gravel 27; limestone 72.
B.P.	J. Starke	"	Aug. 10, 1957	2	4	45	30	"	D	Sandy soil 12; boulders sand 60; limestone 96.
B.P.	G. Bracken	"	Dec. 7, 1957	2	4	55	32	"	D	Boulders gravel clay 52; grey limestone 92.
B.P.	Manotick Work Shop	P.R. Cossette	Dec. 16, 1957	2	4	30	37	"	D	Clay 15; sand 26; grey limestone 98.
O.P. Con I	A. Lemay	G. Charbonneau	Jan. 3, 1957	2	4	15	5	"	D	Top soil 2; blue clay 11; grey limestone 40.
O.P. Con I	A. Beaudin	Y. Giroux	Aug. 20, 1957	4	1½	40	40	"	D	Gravel clay 3; grey limestone 80.
O.P. Con I	J. Cardinal	"	Sep. 8, 1957	4	1½	60	10	"	D	Gravel clay 5; grey limestone 105.
O.P. Con I	A. Lemay	G. Charbonneau	Jan. 5, 1957	2	6	20	10	"	D	Top soil 1; blue clay 60; grey limestone 65.
O.P. Con I	P. Bernier	"	Jan. 12, 1957	8	6	20	10	"	D	Top soil 2; blue clay 40; gravel 42.
O.P. Con I	D. Potvin	"	Jan. 17, 1957	2	6½	100	Flows	Salty	D	Blue clay 60; gravel 65.
O.P. Con I	R. Perault	"	Aug. 7, 1957	2	8	15	5	Fresh	D	Blue clay 107; hardpan 109; running sand 130.
O.P. Con I	L. Leblond	"	Aug. 2, 1957	15	8	25	25	"	D	Blue clay 168; hardpan 169; grey sand 170.
O.P. Con I	A. Lapalm	"	Oct. 21, 1957	2	14	60	40	"	D	Top soil 2; blue clay 147.
O.P. Con I	P. Lacasse	"	Oct. 25, 1957	2	8	25	25	"	D	Blue clay 145; coarse sand 147.
O.P. Con I	A. Chollatte	"	Jul. 22, 1957	2	8½	60	25	Salty	D	Top soil 3; blue clay 170; hardpan 175; fine sand 177.

CARLETON COUNTY-cont.

Gloucester Twp. cont.	lot 5.	W. Gillingand	Sep. 30, 1957	5	6 1/2	150	120	Fresh	D	Clay 5; grey limestone 31.
O. P. Con I	"	W. Moloughney	Nov. 6, 1957	2	22	20		"	D	Clay 5; grey limestone 31.
O. P. Con I	"	J. Kettles	Nov. 6, 1957	2	22	20		"	D	Clay 5; grey limestone 31.
O. P. Con I	"	D. Marland	Apr. 23, 1957	5	1	237	53	"	D	Loam 1; limestone 237.
O. P. Con I	"	F. A. McLean & Son	Aug. 26, 1957	5	1	60	60	"	D	Loam 2; blue clay 155; black sand 184; grey limestone 197.
O. P. Con I	"	T. Adams	Aug. 26, 1957	5	11	160	50	Salty	C	Blue clay 224; hardpan 250; black limestone shale 272; sand 276; black limestone shale 404.
O. P. Con I	"	B. Sparks	Sep. 20, 1957	5	8	110	55	Fresh	D	Blue clay 193; gravel 199.
O. P. Con I	"	T. Adams	Dec. 31, 1957	4	8	110	55	"	D	Blue clay 5; blue clay 197; boulders 200; limestone 205.
O. P. Con I	"	G. Charbonneau	Feb. 15, 1957	20	4	95	60	"	S	Grey clay 90.
O. P. Con I	"	R. Laporte	Mar. 26, 1957	2	8	51	51	"	D	Blue clay 200; fine grey sand 217; coarse gravel 219.
O. P. Con I	"	T. Adams	Mar. 28, 1957	15	8			"	D	Blue clay 70.
O. P. Con I	"	G. Charbonneau	Apr. 13, 1957	15				"	D	Blue clay 70.
O. P. Con I	"	A. Doll	Aug. 16, 1957	15				"	D	Blue clay 70.
O. P. Con I	"	R. Link	Jan. 8, 1957	3	50	20		"	D	Blue clay 92; gravel sand 95; dark shale.
O. P. Con I	"	Y. Giroux	Jan. 22, 1957	3	45	45	15	"	D	Clay 88; limestone 117.
O. P. Con I	"	B. Sparks	Feb. 1, 1957	3	45	45	15	"	D	Clay 88; limestone 117.
O. P. Con I	"	F. A. McLean & Son	Apr. 9, 1957	5	3	76	67	"	D	Blue clay 90; gravel sand 95; dark shale 130.
O. P. Con I	"	G. Johansen	Apr. 11, 1957	5	3	76	67	"	D	Clay 30; limestone 200.
O. P. Con I	"	W. White	Apr. 11, 1957	5	3	45	41	"	D	Clay 69; limestone 150.
O. P. Con I	"	C. Hall	Apr. 16, 1957	3	60	45	41	"	D	Clay 94; sandstone 107.
O. P. Con I	"	F. R. Cossette	Apr. 16, 1957	3	60	45	41	"	D	Clay boulders 13; limestone 113.
O. P. Con I	"	W. Moloughney	Apr. 26, 1957	4	5	30	29	"	D	Clay 60; limestone 153.
O. P. Con I	"	B. Sparks	May 3, 1957	4	5	40	20	"	D	Clay 40; silt 50; limestone 153.
O. P. Con I	"	W. Moloughney	Jun. 1, 1957	5	5	30	10	"	D	Clay 103; limestone 120.
O. P. Con I	"	B. Sparks	Jul. 23, 1957	5	5	135	25	"	D	Clay 22; limestone 208.
O. P. Con I	"	"	Aug. 1, 1957	5	6	45	40	"	D	Clay 92; limestone 103.
O. P. Con I	"	DreamHomeClub	Aug. 25, 1957	5	3	205	10	"	D	Clay 30; hardpan 38; grey limestone 280.
O. P. Con I	"	M. Kryzylski	Aug. 31, 1957	5	6 1/2	95	70	"	D	Sand 7; limestone 170.
O. P. Con I	"	U. Couture	Oct. 29, 1957	5	150	25	32	"	D	Previously drilled 150; grey limestone 267.
O. P. Con I	"	C. Johansen	Nov. 1, 1957	5	5	60	32	"	D	Limestone 197.
O. P. Con I	"	B. Rothwell	Nov. 6, 1957	5	5	14	26	"	D	Clay 42; limestone 57.
O. P. Con I	"	G. Bonovan	Nov. 21, 1957	4	5	6	20	"	D	Limestone 243.
O. P. Con I	"	F. A. McLean & Son	Aug. 22, 1957	5	6 1/2	150	55	"	D	Loam 3; limestone 216.
O. P. Con I	"	W. Moloughney	Sep. 26, 1957	5	6 1/2	150	55	"	D	Grey limestone 474. Dry hole.
O. P. Con I	"	F. A. McLean & Son	Sep. 30, 1957	2	6 1/2	150	55	"	D	Clay 5; grey limestone 331.
O. P. Con I	"	J. Dufrresne Co.	Sep. 30, 1957	2	6 1/2	150	55	"	D	Dark shale 125.
O. P. Con I	"	W. Moloughney	Feb. 12, 1957	4	100	120		"	D	Silt 10; sand 17; boulders gravel 22; brown shale 89.
O. P. Con I	"	E. Labrie	Jan. 9, 1957	4	4	30	15	"	D	Grey clay 2; blue clay 110; grey limestone 130.
O. P. Con I	"	P. McAlley	Aug. 24, 1957	5	4	6	65	Sulphur	D	Clay 133; grey limestone 145.
O. P. Con I	"	J. Ralph	Sep. 2, 1957	15	10	15	7	Fresh	D	Blue clay 30.
O. P. Con I	"	G. Levacque	Oct. 17, 1957	5	6 1/2	65	40	"	D	Sandy 2; red clay 8; blue clay 74.
O. P. Con I	"	J. Seguin	Dec. 21, 1957	5	4	80	7	"	D	Blue clay 150; grey limestone 168.
O. P. Con I	"	P. Belanger	Apr. 17, 1957	15	4	80	20	"	D	Top soil 5; quicksand 12; blue clay 60.
O. P. Con I	"	W. Moloughney	Jan. 3, 1957	5	4	25	10	"	D	Silt 16; brown shale 130.
O. P. Con I	"	R. Dickie	Jan. 22, 1957	5	4	25	10	"	D	Silt 5; brown shale 128.
O. P. Con I	"	E. Simser	May 30, 1957	5	3	125	20	"	D	Silt 4; brown shale 118.
O. P. Con I	"	J. Koterba	Aug. 15, 1957	2	3	125	20	"	D	Clay boulders 14; brown shale 198.
O. P. Con I	"	W. Rehsein	Aug. 23, 1957	2	3	60	10	"	D	Clay 5; black shale 300.
O. P. Con I	"	O. Kager	Sep. 16, 1957	4	3	100	12	"	D	Clay 5; black shale 157. Dry hole.
O. P. Con I	"	P. Crislerre	Sep. 25, 1957	4	3	100	12	"	D	Brown soil 10; dark shale 135.
O. P. Con I	"	L. Laframboise	Nov. 30, 1957	4	3	100	18	"	D	Brown soil 8; dark shale 220.
O. P. Con I	"	W. Rehsein	Dec. 14, 1957	4	3	100	17	"	D	Dark brown soil 8; dark shale 30.
O. P. Con I	"	M. Farsien	Apr. 3, 1957	4	6	20	15	"	D	Gravel shale 8; dark shale 135.
O. P. Con I	"	L. Renaud	Apr. 28, 1957	2	6 1/2	30	15	"	D	Dark soil 2; limestone 80.
O. P. Con III	"	G. Charbonneau		4	6 1/2	30	15	"	D	Top soil 4; blue clay 80; gravel 82.

1.2. Footnotes giving the meanings of location abbreviations and of symbols designating uses of wells may be found at the end of Appendix C.

APPENDIX C - RECORDS FOR WATER WELLS DRILLED IN 1957

LOCATION	OWNER	DRILLER	COMPLETION DATE	CASING DIA- OF METER	PUMP- ING TEST	PUMP- ING LEVEL	STATIC LEVEL	KIND OF WATER	USE OF WATER	Log and Remarks (Depths to which formations extend below the surface are given in feet)
CARLETON COUNTY-cont. Gloucester Twp. cont.										
O.P. Con III lot 16	V. Weir	J. Kettles	Jan. 4, 1957	4						Red sand 12; blue clay 90; coarse gravel 101; bedrock black shale 261. Dry hole.
O.P. Con III " 22	B. Calloway	B. Phillips	Jan. 22, 1957	5	1	480	55	Salty	P	Clay 108; brown shaly limestone 480. Some Gas in Well.
O.P. Con IV " 1	C. Gendron	G. Charbonneau	Sept. 24, 1957	2	8	35	21	Sulphur	D	Loam 3; blue clay 102; gravel 106.
O.P. Con IV " 20	D. Stewart	T. Adams	Sept. 20, 1957	4	8	10	6	Salty	D	Black loam 2; blue clay 166; grey shale 174.
O.P. Con V " 19	A. Smith	J. Kettles	Jul. 8, 1957	4	2 1/2	225	18	Mineral	D	Red sand 5; blue clay 155; sand gravel 170; bedrock black shale 225.
O.P. Con VI " 14	C. Endicott	"	Jun. 2, 1957	4	12	21	16	Fresh	D	Red sand 16; blue clay 120; coarse gravel 136.
O.P. Con VII " 1	School S.#18	W.C. Christy	Nov. 21, 1957	4	4	21	21	"	P	Blue clay 102; blue shale 135.
O.P. Con VIII " 20	R. Backs	J.H. Adams	Feb. 21, 1957	4	8	25	15	"	P	Brown sand 6; blue clay 168; fine grey sand 177; grey shale 197.
O.P. Con I " 10	R. Barbic	J.B. Dufresne	Mar. 20, 1957	3	4 1/2	53	31	"	D	Clay 50; sand gravel 58; limestone 92.
R.F. Con I " 11	T. Harrington	B. Phillips	Mar. 9, 1957	4	6	32	20	"	D	Clay 83; gravel 85; sandstone 99.
R.F. Con I " 12	W.C. Lewis	F.A. McLean & Son	Mar. 9, 1957	5	5	15	0	"	D	Clay 40; sand gravel 63; limestone 97.
R.F. Con I " 14	T.A. Kew	B. Phillips	Sept. 12, 1957	4	8	18	15	"	D	Clay 45; silt 48; grey limestone 60.
R.F. Con I " 15	C. Tubb	"	Dec. 6, 1957	2	6	18	15	"	D	Clay 40; sandy silt 45; broken sandstone 55; white sandstone 92.
R.F. Con I " 16	L. Bassett	J. Kettles	May 2, 1957	4	8 1/2	30	14 1/2	Salty	D	Red clay 50; gravel sand 65; hardpan gravel 71; running sand 82; hard grey limestone 96.
R.F. Con I " 17	B. Wand	J.B. Dufresne	May 10, 1957	3	6	30	11	Fresh	D	Clay 78; sand gravel 80; sandstone 112.
R.F. Con I " 17	Manotick Work Shop	F.R. Cossette	Jul. 20, 1957	3	13	30	16	Sulphur	D	Hard clay 80; sandstone 90.
R.F. Con I " 18	Hayes/McCorkel	B. Phillips	Aug. 24, 1957	5	30	18	16	Fresh	D	Clay 65; silt 68; limestone 75.
R.F. Con II " 25	J. Pritchard	F.R. Cossette	Nov. 14, 1957	2	6 1/2	60	43	"	D, S	Gravel boulders 56; grey limestone 138.
R.F. Con II " 6	S. Henderson	J. Kettles	Apr. 10, 1957	4	6	52	10	Sulphur	D	Stone gravel 8; blue clay 50; sand gravel 70; fine sand 140; bedrock black shale 165.
R.P. Con III " 6	W. Haddad	F.R. Cossette	Jul. 26, 1957	2	3	60	15	Fresh	D	Sand 25; boulders sand 60; limestone 140.
R.P. Con III " 7	F. Barter	J.B. Dufresne	May 4, 1957	3	2 1/2	25	16	"	D	Sand 115; limestone 152.
R.P. Con III " 7	D. Rathewson	F.R. Cossette	May 2, 1957	3	8	30	21	"	D	Dug well 15; gravel sand 50; sand 115; boulders sand 122; limestone 140.
R.P. Con III " 7	R. Potvin	"	Jul. 11, 1957	3	12	35	22	"	D	Dug well 22; sand 110; gravel 120; limestone 141.
R.P. Con III " 7	A. Moore	"	Oct. 26, 1957	3	10	20	19	"	D	Sand 90; sand gravel 118; limestone 146.
R.P. Con III " 7	E. Peters	B. Phillips	Dec. 6, 1957	3	8	30	25	Sulphur	D	Clay 120; silt 122; limestone 162.
R.P. Con III " 12	F. Knepple	J.B. Dufresne	Nov. 9, 1957	3	6 1/2	10	5	Fresh	D	Clay loam 26; boulders hardpan 34; grey limestone 80.
R.P. Con III " 14	W. B. Cowan	R. Kersley	Mar. 20, 1957	3	4	30	1	"	D	Black loam 3; clay 6; sand 30; limestone 94.
R.P. Con III " 17	W. B. Cowan	F.R. Cossette	May 8, 1957	3	8	35	26	"	D	Dug well 25; sand gravel 55; sand 110; boulders gravel 126; grey limestone 151.
R.P. Con III " 21	Andrew Bros.	F.R. Johnston	Dec. 20, 1957	5	4	47	12	"	D	Sandy loam 8; blue clay sand 73; gravel 77.
R.P. Con III " 22	R. Laframboise	F.R. Cossette	Dec. 18, 1957	3	3 1/2	47	10	"	D	Sandy loam 11; blue clay sand 63; gravel 65.
R.P. Con IV " 3	Heroux/Sprat	J. Kettles	Feb. 13, 1957	3	3	70	26	Sulphur	D	Clay 30; sand 110; gravel sand 132; limestone 201.
R.P. Con IV " 7	H. Henderson	J.B. Dufresne	Mar. 6, 1957	4	6	27	24	Fresh	C	Gravel sand 45; grey sand 102; black shale rock 150.
R.P. Con IV " 8	Blossom Park Pub. School	F.A. McLean & Son	Jan. 21, 1957	3	5	75	25	"	D	Sand hardpan boulders 50; sand 130; limestone 203.
R.P. Con IV " 8	E.S. Skan	F.R. Cossette	Jan. 31, 1957	10	16 1/2	20	10	"	P	Sand 40; gravel 45.
R.P. Con IV " 8	J. Goth	J. Kettles	May 4, 1957	3	8	30	16	"	D	Sand 111; grey limestone 147.
R.P. Con IV " 8	J. Bornemisza	F.R. Cossette	Jul. 13, 1957	4	11	25	16	"	D, S	Fine gravel sand 45; blue clay 47; fine sand 77; coarse black gravel 86.
R.P. Con IV " 8	S. Tresa	F.R. Cossette	Aug. 1, 1957	3	3	22	14	Mineral	D	Sand 66; grey limestone 100.
R.P. Con IV " 8	R. Waterman	"	Oct. 21, 1957	3	5	25	14	Fresh	D	Sand 110; grey limestone 132.
R.P. Con IV " 8	C. Woods	J. Kettles	Oct. 22, 1957	3	14	30	18	"	D	Sand 94; limestone 162.
R.P. Con IV " 9	W. Milgenhof	C. Dufresne	Dec. 3, 1957	4	5	20	12	"	D	Sandy clay 18; fine grey sand 109; black shale rock 147.
R.P. Con IV " 10	T. Cummings	J. Kettles	Mar. 12, 1957	2	5	5	2	"	D	Sand 90; shale rock 102.
R.P. Con IV " 11	H. Weber	F.R. Cossette	May 26, 1957	4	11	5	5	"	D	Black muck 2; grey sand 38; bedrock black shale 82.
R.P. Con IV " 11	J. Batza	F.R. Cossette	May 10, 1957	3	18 1/2	25	12	"	D	Clay 60; boulders sand 73; grey limestone 95.
R.P. Con IV " 11	E. Koenig	J.B. Dufresne	Jul. 25, 1957	3	3	16	10	"	P	Clay 28; grey limestone 72.
R.P. Con IV " 11	E. Koenig	M. Cossette	Aug. 3, 1957	2	3	20	10	Sulphur	D	Sand 66; sand boulders 78; grey limestone 93.

CARLETON COUNTY-cont.

Gloucester Twp. cont.											
R.P. Con IV	G. Talbeck	lot 11	S.H. Mulligan	Sep. 10, 1957	4	2	150	12	Fresh	D	Clay 10; shale 40; soft black shale 217.
R.P. Con IV	H. Hotzman	"	J. Kettles	Feb. 3, 1957	4	7	0	0	"	D	Grey sand 45; black shale rock 100.
R.P. Con IV	H. Zernsky	"	"	Oct. 12, 1957	4	5	45	5	"	D	Grey running sand 40; black rock shale 104.
R.P. Con IV	W. Kakanbois	"	P.E. Johnston	Mar. 26, 1957	4	5	60	10	Sulphur	D	Sand gravel 30; black shale 258.
R.P. Con IV	"	"	"	Apr. 1, 1957	4	5	60	10	"	D	Sand 13; black shale 100.
R.P. Con IV	F. Barrett	"	J. Kettles	Dec. 20, 1957	5	4 $\frac{1}{2}$	13	10	Fresh	D, S	Shaly rock earth 42; bedrock black shale 80.
R.P. Con IV	E. Rose	"	W. Moloughney	Dec. 22, 1957	5	1 $\frac{1}{2}$	180	7	Sulphur	D	Loose brown shale 10; soft brown shale 235.
R.P. Con IV	R. Gieard	"	P.R. Cossette	Aug. 15, 1957	2	13	30	10	Fresh	D	Boulders sand 20; sand stone 60.
R.P. Con IV	A. Lombardo	"	"	Apr. 24, 1957	2	13	25	16	"	D	Sand 7; boulders sand 20; white sandstone 60.
R.P. Con IV	A. Golden	"	J. Kettles	Aug. 5, 1957	4	6 $\frac{1}{2}$	55	50	"	D	Clay sand boulders 18; very hard limestone 50.
R.P. Con IV	F.A. Davidson	"	F.A. McLean & Son	Dec. 12, 1957	5	4 $\frac{1}{2}$	35	50	"	D, S	Sand boulders 85; limestone 116.
R.P. Con IV	A. Dow	"	W.D. Moloughney	Sep. 30, 1957	5	4 $\frac{1}{2}$	50	30	"	D	Clay 3; loose shale 12; dark grey limestone 101.
R.P. Con IV	L. Coth	"	"	Oct. 6, 1957	5	40	10	15	"	D	Clay 4; loose shale 11; hard dark grey limestone 108.
R.P. Con V	R. F. Adams	"	T.H. Adams	Oct. 15, 1957	4	8	10	3	"	D	Black loam 2; grey sand 6; blue clay 32; gravel clay 36; shale rock 111.
R.P. Con V	H. Stewart	"	P.E. Johnston	Sep. 29, 1957	4	5	79	23	"	D	Dug well 8; blue clay stones 28; black shale 175.
R.P. Con V	G. Richie	"	"	Apr. 15, 1957	5	1 $\frac{1}{2}$	190	17	Sulphur	S	Blue clay 12; black shale 200.
R.P. Con V	Wm. Reynolds	"	"	Sep. 20, 1957	4	5	68	16	Fresh	D	Till 3; grey limestone 101.
Goulbourn Twp.											
Con II	J. Kettles	lot 11	C. Goodberry	Nov. 14, 1957	6	1 $\frac{1}{2}$	10	0	Fresh	D	Dug well 14; grey limestone 66.
Con II	G. Garland	"	"	Nov. 20, 1957	6	4	20	5	"	D	Top soil 1; sand boulders 28; grey limestone 67.
Con IV	V. Proudhomme	"	M. Meagher	Oct. 20, 1957	4	13	13	13	"	D	Clay 20; limestone 63.
Con IV	A. Peterkin	"	"	Jan. 16, 1957	4	8	18	10	"	D	Clay 20; limestone 46.
Con IV	D. McChaffney	"	P.A. McLean & Son	Nov. 27, 1957	5	3	18	50	"	S	Clay 61; limestone 85.
Con V	L. Simpson	"	K. Sparks	Jul. 30, 1957	4 $\frac{1}{2}$	5	50	25	"	D, S	Dug well 89; grey limestone 145.
Con V	H. Brown	"	F.A. McLean & Son	Nov. 22, 1957	5	5	75	25	"	D, S	Clay 51; hardpan 67; limestone 154.
Con VIII	H. Hornby	"	C.V. Morrison	May 30, 1957	5	5	15	15	"	D	Top soil 7; limestone 88.
Con VIII	B. Purdy	"	"	May 23, 1957	4	5	20	18	"	D	Limestone 46.
Con VIII	A. Guay	"	K. Sparks	Jul. 20, 1957	4	5	28	12	Sulphur	D	Shale 5; grey limestone 57.
Con VIII	L. Cathcart	"	"	Nov. 20, 1957	5	6 $\frac{1}{2}$	35	28	"	S	Sandy loam 1 $\frac{1}{2}$; grey limestone 90.
Con IX	R. Montgomery	"	P.P. Sparks	Nov. 20, 1957	5	22 $\frac{1}{2}$	35	25	Fresh	S	Coarse gravel 10; grey limestone 90.
Con IX	Dpt. Defense	"	B. Phillips	Aug. 14, 1957	6	40	35	30	"	D	Dirt 2; sandstone 255.
Con IX	W. Davidson	"	W.J. King	Apr. 21, 1957	4	6	25	15	Sulphur	I	Soil 2; gravel 20; limestone 78.
Con IX	A. Smith	"	P.P. Sparks	Sep. 7, 1957	4	3	20	15	Fresh	D	Dark sandy soil 20; grey limestone 75.
Con X	R. Robin	"	W.J. King	Mar. 16, 1957	4	5	23	18	"	D	Gravel boulders 50; hard limestone 91.
Con X	W.O. Parks	"	P.P. Sparks	Mar. 30, 1957	4	5	20	15	"	D	Coarse gravel 10; red sand 39; limestone 75.
Con X	R. Robin	"	W.J. King	Apr. 13, 1957	4	5	34	18	"	D	Gravel boulders 30; limestone 58.
Con X	"	"	"	Mar. 28, 1957	4	6	27	18	"	D	Sand 24; soft limestone 71.
Con X	P. Delaire	"	P.P. Sparks	May 4, 1957	4	3	15	10	"	D	Shale rock 10; hard grey limestone 68.
Con X	T. Huston	"	"	May 29, 1957	4	3	20	15	"	D	Shale rock 10; hard grey limestone 68.
Con X	Hobin Homes Lt	"	B. Phillips	Oct. 11, 1957	2	6	30	25	"	D	Clay sand 20; boulders sand 46; limestone 82.
Con X	"	"	"	Oct. 16, 1957	4	6	35	25	"	D	Clay sand 20; boulders sand 45; limestone 76.
Con X	"	"	M.E. Johnston	Dec. 21, 1957	4	5	24	22	"	D	Till stone gravel 20; gravel fine sand 36; gravel clay sand 40; fine grey sand 42; limestone 75.
Con X	W.J. Bell	"	P.P. Sparks	Feb. 28, 1957	4	3	20	15	"	S	Blue clay 100; grey clay with pebbles 112.
Con XI	G. Argue	"	"	Mar. 15, 1957	4	3	20	15	"	D	Coarse gravel 12; grey limestone 75.
Con XI	R. Robin	"	W.J. King	Jul. 12, 1957	5	10	15	15	"	D	Sand 27; hardpan 33; grey limestone 51.
Con XI	"	"	"	Jul. 25, 1957	4	4	10	10	"	D	Sand 17; hardpan 21; grey limestone 54.
Con XI	"	"	"	Sep. 21, 1957	4	5	14	12	"	D	Sand boulders 18; grey limestone 80.
Con XI	"	"	"	Oct. 3, 1957	4	10	18	8	"	D	Sand boulders 6; grey limestone 52.
Con XI	S. Bradley	"	P.P. Sparks	Oct. 6, 1957	4	4	19	15	"	D	Red sand 23; grey limestone 67.
Con XI	A. Bell	"	"	Oct. 27, 1957	4	4	19	15	"	D	Red sand 23; grey limestone 73.
Con XI	R. Robin	"	W.J. King	Dec. 27, 1957	4	4	21	19	"	D	Sand gravel 33; grey limestone 86.
Con XI	B. Sparks	"	"	Jul. 3, 1957	4	5	40	28	"	D	Gravel hardpan 32; limestone 86.
Con XI	V. VanErve	"	P.P. Sparks	Apr. 16, 1957	4	3	13	10	"	D	Coarse gravel 12; grey limestone 50.
Con XI	K. Savage	"	"		4	3	13	10	"	D	

2. Footnotes giving the meanings of abbreviations and of symbols designating uses of wells may be found at the end of Appendix C.

1, 2. Footnotes giving the meanings of location abbreviations and of symbols designating uses of wells may be found at the end of Appendix C.

APPENDIX C - RECORDS FOR WATER WELLS DRILLED IN 1957

LOCATION	OWNER	DRILLER	COMPLETION DATE	CASING DIA- METER	PUMP- ING TEST	PUMP- ING LEVEL	STATIC LEVEL	KIND OF WATER	USE OF WATER	Log and Remarks (Depths to which formations extend below the surface are given in feet)
CARLETON COUNTY-cont.										
Goulbourn Twp. cont.										
Con XII lot 23	F. Colter	W.M. Sparks	Jul. 24, 1957	4	5	125	20	Fresh	D	Gravel 46; limestone 171.
Con XII " 24	V. Tapp	"	Jul. 5, 1957	4	7 1/2	10	10	"	D	Broken rock 10; limestone 77.
Con XII " 25	M. Harton	F.P. Sparks	Feb. 14, 1957	4	3	20	15	"	D	Coarse gravel 10; grey limestone 90.
Con XII " 26	F. McKittrick	"	Jul. 18, 1957	4	3	10	15	"	D	Red sand 8; grey hardpan 20; grey limestone 70.
Con XII " 26	"	"	Aug. 8, 1957	4	7	23	18	"	C, D	Coarse gravel 25; limestone 69.
Con XII " 27	Himco Can. Ltd.	W.J. King	Aug. 29, 1957	4	6 1/2	30	25	Sulphur	D	Sandy soil 7; grey limestone 105.
Con XII " 30	W. Blanchard	W.M. Sparks	Aug. 2, 1957	4	6 1/2	15	15	Fresh	D	Broken sand 10; limestone 75.
Con XII " 33	T. Brennan	W. Moloughney	Feb. 23, 1957	5	5	30	12	"	D	Clay 17; sandstone 58.
Con XII " 33	G. Cochrane	"	Jul. 16, 1957	5	4	27	20	"	D	Silt 4; loose nepean sandstone 9; solid nepean sandstone 78.
Con XII " 33	P. Goodwin	"	Nov. 15, 1957	5	6	40	20	"	D	Loose sandstone 7; nepean sandstone 108.
Huntley Twp.										
Con I lot 3	L. Black	K. Sparks	Sep. 5, 1957	4	5	27	15	Fresh	S	Clay 50; hardpan 60; sand 61; grey limestone 89.
Con I " 4	S. Wilson	B. Sparks	Dec. 4, 1957	4	5	75	12	Sulphur	D, S	Clay 42; gravel 43; clay 50; hard black limestone 132.
Con I " 8	E. Whyte	K. Sparks	Sep. 30, 1957	4	1 1/2	168	Flows	Fresh	S	Clay 50; hardpan sand 136; soft grey granite 168.
Con III " 2	P. Allen	W.M. Sparks	Mar. 25, 1957	4	5	40	32	"	S	Gravel hardpan 62; limestone 116.
Con III " 2	"	"	Apr. 10, 1957	4	5	60	32	"	S	Gravel hardpan 52; limestone 141.
Con III " 6	B. Daly	P.P. Sparks	Jun. 26, 1957	4	4	4	20	"	S	Coarse gravel 17; hard grey limestone 37.
Con III " 17	P. McKell	P.A. McLean & Son	Jun. 28, 1957	4	5	70	30	"	S	Clay 60; sandy gravel 96; limestone 110.
Con III " 18	G. Goldwell	J.B. Dufresne	Mar. 5, 1957	2	3	55	21	Salty	D	Boulders gravel 25; limestone 170.
Con III " 19	W. Smellie	P.A. McLean & Son	Jun. 15, 1957	5	4	140	78	Fresh	D	Sand 61; clay 40; sand 120; limestone 195.
Con IV " 5	O. Daly	F.P. Sparks	Dec. 30, 1957	4	3	15	12	"	D	Red sand 8; coarse gravel 20; grey limestone 45.
Con V " 26	H. Galloway	C. Dufresne	Feb. 28, 1957	3	4	60	13	"	S	Clay 80; shale rock 435.
Con VI " 8	A. Howie	F.P. Sparks	Mar. 28, 1957	6 1/2	20 1/2	25	15	"	D	Dark sandy soil 15; grey limestone 90.
Con XI " 8	A. Methan	W.V. Nugent	Dec. 5, 1957	6 1/2	20 1/2	25	9	"	D	Sandy loam 4; blue limestone 20; brown limestone 53.
Con XI " 19	B.O. Keefe	W.M. Sparks	Dec. 23, 1957	4	6 1/2	65	65	"	D	Sandy loam 2; sandstone 40.
Con XII " 1	W.E. Lowe	F.P. Sparks	Sep. 25, 1957	4	2 1/2	50	20	"	S	Grey limestone 15.
Con XII " 6	P. Hamilton	W.V. Nugent	Nov. 29, 1957	6 1/2	13 1/2	23	13	"	S	Sandy loam 2; blue limestone 14; brown limestone 40.
Con XII " 6	"	"	Nov. 29, 1957	6 1/2	15	58	18	"	S	Sand loam 4; brown limestone 83.
March Twp.										
Con II lot 4	A. Pentiman	W.M. Sparks	Jul. 3, 1957	4	6	60	60	Fresh	D	Granite deepened from 56-81.
Con III " 2	E. Legget	C.V. Morrison	Apr. 30, 1957	4	15	16	9	"	D	Soil 6; granite 40; limestone 108.
Con III " 6	A. Eckford	W.M. Sparks	Nov. 21, 1957	4	8	4 1/2	6	"	D	Clay 15; limestone 40; sandstone 55.
Con III " 13	Wm. Morgan	"	Jun. 22, 1957	4	4	15	8	"	D	Deepened from 50-72 in sandstone.
Con III " 17	D. Laprise	K. Sparks	Nov. 4, 1957	4	2 1/2	40	20	"	D	Sandy loam 2; sandstone 40.
Con IV " 7	Brennan Bros.	W. Voloughney	Jul. 6, 1957	5	4	20	11	"	D	Clay 15; hard limestone 50; nepean sandstone 87.
Con IV " 16	L. Poby	K. Sparks	Apr. 18, 1957	4	3	20	11	"	D	Limestone shale 1; hard sandstone 40.
Con IV " 20	W. Ives	W.M. Sparks	Oct. 8, 1957	4	6 1/2	12	12	"	D	Limestone 28.
Marlborough Twp.										
B.P. lot 5	J. Gillet	J.B. Dufresne	May 27, 1957	3	9	Flows	Flows	Fresh	D	Sandy clay 30; boulders gravel 36; limestone 122.
B.P. " 23	W. Templeton	C. Goodberry	Dec. 1, 1957	6	20	22	18	"	S	Dug well 18; grey limestone 44.
B.P. " 23	F. Raich	J.B. Dufresne	Nov. 27, 1957	2	6	20	12	"	D, S	Dug well 21; boulders gravel 48; limestone 155.
Con I " 20	Dat. Sub. Works	C. Goodberry	Sep. 6, 1957	6	1	100	9	"	I	Top soil 2; sandy clay 28; sandstone 152.
Con IV " 19	C. Flood	H. Rathwell	Jul. 20, 1957	6	8	8	14	"	D, S	Previously drilled 60; dark limestone 91.
Con V " 1	J. McCordick	M. Cossette	Dec. 23, 1957	2	3	18	10	"	D, S	Sand boulders 78; grey limestone 122.
Con V " 27	C. Charlebois	N. Jockey	Aug. 9, 1957	5	2 1/2	15	14	"	D	Clay 3; grey limestone 36.
Con VI " 10	A. Rowng	"	Sep. 21, 1957	4	6 1/2	12	12	"	D, S	Dug well drilled 44; grey limestone 70.
Con VII " 2	Wm. Shouten	W.M. Sparks	Sep. 19, 1957	4	6 1/2	12	12	"	D, S	Previously drilled 20; grey limestone 120; very hard white granite 16.
Con VII " 10	L. James	H. Rathwell	Feb. 1, 1957	5	5	24	24	"	S	Clay boulders 7; grey limestone 47.
Con IX " 3	R. Cowell	W.M. Sparks	Feb. 8, 1957	4	5	20	10	"	D	

CARLETON COUNTY-cont.
Marlborough Twp. cont.

Con	IX	lot	6	P. Mobitt	W.M.Sparks	Feb. 1, 1957	4	5	20	8	Fresh	D	Clay hardpan 35; limestone 64. Top soil 1; sand 32; grey limestone 55. Loam hardpan 20; limestone 81. Loam hardpan 14; limestone 54.
Con X	"	1	6	R.Green	C.Gooberry	Sep. 27, 1957	6	10	25	15	"	D	
Con X	"	2	6	E.Cood	W.M.Sparks	May 29, 1957	4	5	20	8	"	D	
Con X	"	3	6	W.M.Spallan	"	Feb. 26, 1957	4	11½	30	8	"	S	
Nepean Twp.													
OF Con A	lot	6	6	J.V.Dunlop	F.A.McLean & Son	Apr. 12, 1957	5	5	10	10	Fresh	D	Sandstone 53. Loam 3; hard limestone 47. Loam 3; hard limestone 47. Grey limestone 81. Solid rock grey limestone 31. Clay 2; grey limestone 50. Clay 10; limestone 102. Loam 4; sandstone 45; granite 68. Clay 8; grey limestone 100. Clay 4; hardpan 50; limestone 152. Clay 48; limestone 90. Clay 30; sand 47; limestone 84. Sandy gravel 113; limestone 116. Sand 70; gravel 73.
OF Con A	"	6	6	R.Reneck	S.Mulligan	May 15, 1957	4	5	8	8	"	D	Dug well 96; grey limestone 113. Sand 60; limestone 98. Clay boulders 20; sandstone 52. Clay 16; sandstone 40. Clay 16; sandstone 57. Clay 24; sand 25; clay 48; sand gravel 60; sandstone 103. Clay 56; boulders 69; limestone 79. Gravel sand some clay 65; grey limestone 81. Sand 50; grey limestone 150. Yellow sand 50; grey limestone 95. Clay 50; grey limestone 92. Sand 58; limestone 90. Clay 50; grey limestone 92. Sand 5; clay 58; salt 60; limestone 68. Sand 38; boulders 46; clay 98; sand 112; limestone 154. Clay 40; sand 60; hardpan 75; boulders 85; gravel 100; sand 110; hard grey limestone 158. Clay 50; fine gravel 70; sand 75; hardpan boulders 91; grey limestone 363. Clay 50; limestone 100. Loose limestone 7; grey limestone 595; nepean sandstone 748; red granite 772. Clay 20; limestone 138.
OF Con A	"	9	6	L.Bark	W.M.E.Sparks	May 25, 1957	4	5	8	8	"	D	Boulders sand 34; limestone 213. Shale 2; limestone 212. Sand 60; sand gravel 95; grey limestone 124. Sand gravel boulders 45; grey limestone 85. Clay 55; boulders gravel 75; sandstone 97. Clay 44; grey limestone 50; sandstone 55. Clay 50; hardpan 60; sandstone 65. Sand 38; limestone 94. Clay 44; sandstone 87. Sand 3; clay 50; limestone 80.
OF Con A	"	9	6	J.Griffin	"	Aug. 21, 1957	4	6½	10	10	"	D	
OF Con A	"	9	6	J.Dirks	"	Sep. 18, 1957	4	10	31	3	"	D	
OF Con A	"	9	6	G.Moore	S.Mulligan	Oct. 10, 1957	4	9	25	20	"	C	
OF Con A	10	10	6	Imperial Oil	W.M.E.Sparks	Apr. 2, 1957	5	9	20	15	"	C	
OF Con I	"	4	6	E.H.Retry	F.A.McLean & Son	Mar. 25, 1957	5	20	15	15	"	C	
OF Con I	"	10	6	Imperial Oil	K.Sparks	Mar. 30, 1957	5	20	18	17	"	C	
OF Con I	"	13	6	J.Sim	F.A.McLean & Son	Jun. 27, 1957	5	5	30	10	"	D	
OF Con I	"	13	6	R.E.Dean	"	Dec. 10, 1957	5	5	30	10	"	D	
OF Con I	"	14	6	S.Gamble	"	Jul. 25, 1957	5	10	30	10	"	D	
OF Con I	"	15	6	M.Gurland	B.Phillips	Feb. 23, 1957	5	6	15	11	"	D	
OF Con I	"	15	6	Ottawa Beach	F.A.McLean & Son	Feb. 6, 1957	5	8	6	Flows	"	P	
OF Con I	"	17	6	Cabins	"	"	"	"	"	"	"	"	
OF Con I	"	17	6	C.Everson	K.Sparks	May 10, 1957	3	5	25	21	"	D	
OF Con I	"	18	6	H.Lytle	B.Sparks	Jun. 17, 1957	4	5	35	4	"	D	
OF Con I	"	11	6	W.Thomas	P.A.McLean & Son	Jun. 6, 1957	5	5	27	18	"	D	
OF Con II	"	11	6	A.Traford	W.J.King	Oct. 21, 1957	4	5	12	12	"	D	
OF Con II	"	12	6	A.Townson	"	Nov. 18, 1957	4	5	12	12	"	D	
OF Con II	"	17	6	Bell Telephone	P.A.McLean & Son	Jun. 7, 1957	4	11½	15	15	"	D	
OF Con A	"	18	6	Oak Const.	B.Sparks	Mar. 23, 1957	4	5	22	20	"	D	
OF Con A	"	18	6	K.Ludington	W.M.Sparks	Aug. 12, 1957	4	5	10	10	"	D	
OF Con A	"	24	6	F.Vanbeck	F.R.Cossette	Aug. 23, 1957	4	4	25	20	"	D	
OF Con A	"	24	6	"	"	Aug. 31, 1957	4	4	25	20	"	D	
OF Con A	"	24	6	"	B.Sparks	Apr. 14, 1957	4	5	59	20	"	D	
OF Con A	"	25	6	D.Robertson	"	May 2, 1957	4	5	18	16	"	D	
OF Con A	"	25	6	K.Driscoll	"	May 13, 1957	4	5	50	45	"	D	
OF Con A	"	25	6	L.Hodge	B.Phillips	Sep. 9, 1957	5	8	35	31	"	D	
OF Con A	"	25	6	J.Berger	B.Sparks	Oct. 11, 1957	4	5	50	30	"	D	
OF Con A	"	26	6	E.Inglis	B.Phillips	Oct. 8, 1957	4	8	55	51	"	D	
OF Con A	"	27	6	P.Vorobef	W.Moloughney	Nov. 20, 1957	5	5	60	40	"	D	
OF Con A	"	33	6	Westmore	"	Aug. 28, 1957	10	25	200	40	"	In	
OF Con A	"	34	6	J.P.Brodie	P.A.McLean & Son	Jan. 31, 1957	5	5	23	22	"	"	
OF Con A	"	34	6	Westmore	W.Moloughney	Mar. 22, 1957	10	20	275	35	"	P	
OF Con A	"	34	6	City Views Ltd.	B.Phillips	Nov. 26, 1957	6	20	18	15	"	P	
OF Con A	"	35	6	Carling Club	P.A.McLean & Son	Mar. 21, 1957	5	3	85	10	"	D	
OF Con A	"	35	6	Spranger	B.Phillips	Sep. 25, 1957	4	20	25	25	"	C	
OF Con A	"	35	6	Loftlaw Grocet.	P.R.Cossette	Oct. 10, 1957	4	10	60	44	"	D	
OF Con I	"	17	6	K.Donaldson	P.R.Cossette	Oct. 10, 1957	4	10	60	44	"	D	
OF Con I	"	17	6	H.Boshen	P.R.Cossette	Aug. 17, 1957	5	3	35	21	"	D	
OF Con I	"	17	6	J.Buichin	J.B.Bairnes	Feb. 13, 1957	4	83	35	21	"	D	
OF Con I	"	17	6	H.Lytle	B.Sparks	Nov. 12, 1957	4	4	14	16	"	D	
OF Con I	"	19	6	K.Ludington	"	Oct. 14, 1957	4	2	14	12	"	D	
OF Con I	"	24	6	W.Vanreff	P.R.Cossette	Jan. 24, 1957	4	2	17	11	"	D	
OF Con I	"	24	6	W.MacDonald	B.Phillips	Jan. 19, 1957	4	3	17	14	"	D	
OF Con I	"	24	6	J.R.Noel	B.Sparks	Jan. 28, 1957	5	5	19	15	"	D	

1,2. Footnotes giving the meanings of location abbreviations and of symbols designating uses of wells may be found at the end of Appendix C.

APPENDIX C - RECORDS FOR WATER WELLS DRILLED IN 1957

LOCATION	OWNER	DRILLER	COMPLETION DATE	CASING DIA- METER	PUMP- ING TEST	PUMP- ING LEVEL	STATIC LEVEL	KIND OF WATER	USE OF WATER	Log and Remarks (Depths to which formations extend below the surface are given in feet)
CARLETON COUNTY-cont.										
Nepean Twp. cont.										
R.F. Con I 10t 24	W. Carty	W. Moloughney	Feb. 28, 1957	5	4	50	20	Fresh	D	Clay 20; boulders sand 45; sand 62; limestone 87.
RP Con I " 24	W.E. Brown	F.R. Cossette	May 24, 1957	4	8	26	12	"	D	Sand 44; limestone 63.
RP Con I " 24	"	"	May 27, 1957	4	3	35	4	"	D	Sand 53; limestone 101.
RP Con I " 24	Cloist Const.	W.M. Sparks	Jun. 6, 1957	4	5	4	1	"	D	Clay 40; grey limestone 55.
RP Con I " 24	"	"	Jun. 13, 1957	4	5	4	1	"	D	Clay 40; grey limestone 55.
RP Con I " 24	Osgood Homes	J.B. Dufresne	Sep. 3, 1957	4	11 1/2	5	20	"	D	Sandy soil 58; sandstone 80.
RP Con I " 24	N. Patafie	W. Moloughney	Oct. 25, 1957	5	4	20	11	"	D	Sand 40; grey limestone 80.
RP Con I " 25	C. Spitznagel	F.R. Cossette	Nov. 16, 1957	5	10	28	14	"	D	Sand 55; black limestone 104.
RP Con I " 26	Armstrong Const.	F.A. McLean & Son	Jan. 2, 1957	5	5	30	15	"	D	Sand 45; limestone 140.
RP Con I " 26	"	"	Jul. 12, 1957	5	5	30	15	"	D	Sand 37; limestone 130.
RP Con I " 26	"	"	Jul. 20, 1957	5	5	30	15	"	D	Sand 47; limestone 120.
RP Con I " 26	"	"	Aug. 8, 1957	5	5	30	15	"	D	Sand 42; limestone 130.
RP Con I " 26	"	"	Aug. 29, 1957	5	5	30	15	"	D	Sand 42; limestone 130.
RP Con I " 26	"	"	Sep. 11, 1957	5	5	25	15	"	D	Sand 50; limestone 142.
RP Con I " 26	"	"	Oct. 9, 1957	5	5	25	15	"	D	Sand 50; limestone 140.
RP Con I " 26	H. Nesbitt	B. Phillips	Dec. 6, 1957	4	8	22	20	"	D	Clay 38; silt 44; limestone 68.
RP Con I " 27	Armstrong Const.	F.A. McLean & Son	Jan. 9, 1957	5	5	16	20	"	D	Sand 40; limestone 135.
RP Con I " 27	"	"	Jul. 31, 1957	5	5	20	16	"	D	Sand 30; limestone 129.
RP Con I " 27	"	"	Aug. 20, 1957	4	5	20	16	"	D	Sand 39; limestone 130.
RP Con I " 27	"	"	Sep. 11, 1957	5	5	10	8	"	D	Sand boulders 30; limestone 136.
RP Con I " 27	"	"	Sep. 19, 1957	5	5	15	8	"	D	Sand 35; limestone 125.
RP Con I " 27	"	"	Sep. 20, 1957	5	5	10	8	"	D	Sand 29; limestone 132.
RP Con I " 27	"	"	Sep. 28, 1957	5	5	10	8	"	D	Sand boulders 29; limestone 130.
RP Con I " 27	"	"	Oct. 11, 1957	5	5	15	6	"	D	Sand 29; limestone 75.
RP Con I " 27	"	"	Oct. 16, 1957	5	5	15	6	"	D	Sand 30; limestone 139.
RP Con I " 27	"	"	Nov. 8, 1957	5	5	20	11	"	D	Sand 28; limestone 130.
RP Con I " 27	"	"	Nov. 8, 1957	5	5	48	11	"	D	Sand 27; limestone 150.
RP Con I " 27	"	"	Dec. 9, 1957	5	5	10	7	"	D	Sand 29; limestone 131.
RP Con I " 27	"	"	Dec. 31, 1957	5	5	20	7	"	D	Sand 35; limestone 128.
RP Con I " 32	A. Stewart Co.	B. Phillips	Oct. 7, 1957	5	10	5	1	"	D	Clay 40; grey limestone 118.
RP Con I " 32	"	"	Oct. 10, 1957	4	10	5	1	"	D	Clay 40; grey limestone 115.
RP Con I " 34	St. Richards Church	P.A. McLean & Son	May 27, 1957	258	6 1/2	37	13 1/2	"	P	Loam 2; limestone 119.
RP Con I " 34	B. Thomas	S.H. Malligan	Sep. 15, 1957	4	4	30	15	"	D	Previously drilled 80; grey limestone 160.
RP Con I " 34	L. Kenny	"	Sep. 19, 1957	4	5	20	8	"	D	Previously drilled 86; grey limestone 165.
RP Con I " 35	H. Laflame	J.B. Dufresne	Dec. 29, 1957	2	6	20	8	"	D	Earth 4; grey limestone 106.
RP Con I " 35	G. Watson	B. Phillips	Jan. 31, 1957	2	6	15	7	"	D	Clay 10; limestone 60.
RP Con I " 35	W. Kostenuk	E. Sparks	May 23, 1957	5	5	35	5	"	D	Clay 5; limestone 145.
RP Con I " 35	G. Davies	J.B. Dufresne	Oct. 4, 1957	5	6	25	27	"	D	Blue clay 27; grey limestone 170.
RP Con I " 1	P.C. Watt	B. Phillips	Mar. 15, 1957	4	6	30	22	"	D	Blue clay 38; boulders 60; gravel 80.
RP Con I " 1	S. Laverne	W. Moloughney	Sep. 1, 1957	5	6 1/2	50	40	"	D	Boulders hardpan 37; hard grey limestone 89.
RP Con I " 6	School S. #9	P.R. Cossette	Mar. 21, 1957	4	5	59	23	"	P	Sand 23; boulders 37; broken shale 54; limestone 165.
RP Con I " 6	A. Schepyn	J.B. Dufresne	Aug. 17, 1957	4	4	20	13	"	D	Clay 26; gravel sand 67; sandstone 162.
RP Con I " 6	P.C. Watt	B. Phillips	Nov. 14, 1957	4	3	50	35	"	D	Clay 32; boulders 38; silt 48; limestone 91.
RP Con I " 6	"	"	Nov. 26, 1957	4	3	65	29	"	D	Clay 26; boulders 49; limestone 102.
RP Con I " 6	P. Bergrin	W. Moloughney	Nov. 30, 1957	5	5	50	40	"	D, S	Dug well 25; boulders 55; gravel sand 62; hard grey limestone 98; peapen sandstone 102; grey limestone 137.
RP Con I " 6	O. Bergrin	W. Moloughney	Dec. 12, 1957	5	20	82	41	"	D, S	Dug well 48; boulders 81; limestone 137.
RP Con I " 10	J. Dufley	F.R. Cossette	Sep. 21, 1957	4	4	60	17	"	D	Boulders sand 75; grey limestone 269.
RP Con I " 11	P. Davis	M. Meagher	Nov. 21, 1957	4	6 1/2	18	12	"	S	Clay 36; limestone 60.
RP Con I " 12	Manotik Work	F.R. Cossette	Apr. 30, 1957	4	2 1/2	50	22	"	D	Sand 17; broken shale 44; limestone 121.
RP Con I " 26	Shop	"	Nov. 29, 1957	5	6 1/2	25	28	"	S	Sand 64; limestone 95; sandstone 125.
RP Con I " 27	H. Greer	"	Oct. 31, 1957	5	6	85	25	"	S	Sand 69; limestone 124.

CARLETON COUNTY-cont.

Bepean Twp	cont.	4	5	29	26	Fresh	D	Gravel 94.
P. Dunlop	W. J. King	Jun. 1, 1957	4	5	29	"	D	Clay 15; grey limestone 64.
E. Larkin	M. Meagher	Jun. 26, 1957	4	5	20	"	D	Clay 9; sandstone 50.
M. Rosinski	W. J. King	Jun. 28, 1957	4	10	5	"	D	Clay 1; sandstone 49.
Knoll Bros.	F. A. McLean & Son	Nov. 18, 1957	4	8	29	"	S	grey clay with pebbles 40; hard grey limestone 121.
Assaly Const.	B. Phillips	Jun. 13, 1957	5	2	13	"	D	Clay boulders 50; gravel 55.
W. Stoneburner	W. J. King	Feb. 8, 1957	5	2	26	"	D	Clay with boulders 14; soft limestone 84.
J. McKenna	W. J. King	Aug. 1, 1957	4	6	20	"	S	Clay 3; grey limestone 84.
A. Hovlahan	M. Meagher	Aug. 8, 1957	4	6	20	"	D	Sand boulders hardpan 9; sandstone 72.
A. Cossee	J. B. Dufréne	Mar. 24, 1957	4	3	25	"	D	Clay 10; sandstone 73.
J. Steenbaker	W. M. Sparks	Feb. 7, 1957	4	3	25	"	D	Clay 10; sandstone 70.
"	"	Feb. 15, 1957	4	5	40	"	D	Clay 10; sandstone 61.
"	"	Mar. 22, 1957	4	5	20	"	D	Clay 11; sandstone 63.
"	"	Apr. 20, 1957	4	5	15	"	D	Clay 11; sandstone 61.
"	"	May 6, 1957	4	5	20	"	D	Clay 4; grey limestone 46.
H. Clarke	M. Meagher	May 14, 1957	4	8	6	"	D	Clay 10; sandstone 60.
Wm. Mulden	W. M. Sparks	May 15, 1957	4	5	20	"	D	Sand loam 14; sandstone 62.
V. Cameron	"	Aug. 24, 1957	4	6	14	"	D	Clay 6; sandstone 58.
C. Vanderspank	K. Sparks	Feb. 15, 1957	4	6	16	"	D	Clay 8; sandstone 70.
A. Rushton	"	Feb. 24, 1957	4	4	11	"	D	Clay 9; sandstone 70.
S. McKenzie	"	Mar. 10, 1957	4	6	12	"	D	Clay 9; limestone 97.
C. H. Dixon	"	Jul. 12, 1957	4	6	12	"	P	Silt 4; nepean sandstone 98.
School S. #7	P. A. McLean & Son	Mar. 1, 1957	5	5	80	"	D	Hard grey limestone 56.
E. Lanthier	W. M. Sparks	Jul. 28, 1957	5	4	30	"	D	Silt 3; sandy limestone 51; limestone 57; nepean sandstone 85.
L. Buck	W. M. Sparks	Aug. 18, 1957	5	2	12	"	D	Hard limestone 56.
B. Kustuski	J. Keittles	Aug. 18, 1957	5	2	12	"	D	Hard grey limestone 50.
A. Rae	W. M. Sparks	Dec. 28, 1957	5	4	40	"	D, S	Silt 3; sandy limestone 51; limestone 57.
P. VanVlut	M. Meagher	Jan. 26, 1957	5	5	5	"	D	Clay 18; sandstone 62.
L. Vanerve	W. M. Sparks	Apr. 26, 1957	5	5	20	"	D	Clay boulders 10; hardpan 15; white limestone 50.
L. Davidson	S. Mulligan	Jul. 20, 1957	5	5	13	"	D	Clay 25; limestone 44.
Wallace Bros.	B. Sparks	Jan. 4, 1957	5	5	28	"	D	Clay 6; grey limestone 117.
V. J. Ferris	B. Phillips	Jul. 25, 1957	5	7	25	"	D	Clay hardpan 15; limestone 196.
S. Scissons	W. M. Sparks	Jan. 24, 1957	5	5	40	"	S	Loose shale 3; nepean sandstone 55.
A. Leduc	W. M. Sparks	Dec. 15, 1957	5	8	5	"	C	
North Cower Twp.								
RP Con I	Bell Telephone	Feb. 28, 1957	4	6	25	Fresh	In	Clay boulders 35; gravel 58; limestone 117.
RP Con II	K. Watson	Jun. 20, 1957	4	3	20	"	D	Clay 34; grey limestone 36.
RP Con III	R. Rice	Aug. 27, 1957	4	5	16	"	D	Boulders clay 20; limestone 51.
RP Con IV	J. Stamp	Nov. 12, 1957	4	3	12	"	D	Clay 28; limestone 48.
RP Con V	B. Clapp	Dec. 18, 1957	4	3	13	"	D	Clay 20; limestone 61.
RP Con VI	B. Campbell	Dec. 18, 1957	4	3	14	"	C	Clay 22; limestone 45.
RP Con VII	M. Cossette	Feb. 5, 1957	4	2	40	"	D	Gravel boulders 54; limestone 103.
RP Con VIII	G. Bartlett	Nov. 2, 1957	4	3	11	"	D	Clay 36; limestone 42.
RP Con IX	C. Stonehouse	Jun. 18, 1957	4	4	24	"	D	Boulders clay 26; gravel 37; grey limestone 47.
RP Con X	M. Neve	Oct. 11, 1957	4	10	5	"	D	Clay 30; sand 32; grey limestone 49.
RP Con XI	R. Meagher	Mar. 26, 1957	4	4	12	"	D	Clay 33; limestone 57.
RP Con XII	F. R. Cossette	Apr. 4, 1957	3	5	30	"	D, S	Dug well 22; sand 55; gravel 61; limestone 84.
RP Con XIII	A. Highland	Oct. 26, 1957	4	5	38	"	S	Till boulders 28; hardpan 48; grey limestone 76.
RP Con XIV	T. Adams	Aug. 29, 1957	4	4	20	"	D	Dug well 22; gravel boulders 42.
RP Con XV	J. E. Dufréne	Feb. 22, 1957	4	5	28	"	D	Sand hardpan 71; hardpan boulders 81.
RP Con XVI	B. Kyle	Jun. 12, 1957	4	3	20	"	D	Clay 20; sand 34; gravel 56.
RP Con XVII	M. Meagher	Dec. 3, 1957	4	8	17	"	D	Clay boulders 7; limestone 123.
RP Con XVIII	J. B. Dufréne	Aug. 27, 1957	4	2	20	"	D	Old drilled well 7; grey limestone 92.
RP Con XIX	C. Wardock	Feb. 28, 1957	2	12	40	"	D	Old well 76; grey limestone 110.
RP Con XX	D. Lindsay	Dec. 31, 1957	2	4	35	"	D	Dug well 30; boulders 43; grey limestone 89.
RP Con XXI	O. Eastman	Nov. 7, 1957	2	3	21	"	D	Sand boulders 40; grey limestone 95.
RP Con XXII	M. Cossette	Nov. 7, 1957	2	3	20	"	D, C	

1.2. Footnotes giving the meanings of location abbreviations and of symbols designating uses of wells may be found at the end of Appendix C.

APPENDIX C - RECORDS FOR WATER WELLS DRILLED IN 1957

LOCATION	OWNER	DRILLER	COMPLETION DATE	CASING DIA- METER	PUMP- ING TEST	PUMP- ING LEVEL	STATIC LEVEL	KIND OF WATER	USE OF WATER	Log and Remarks (Depths to which formations extend below the surface are given in feet.)
CARLETON COUNTY- cont.										
North Gower Twp. cont.										
Con II	D. Boyd	J.B. Dufresne	Nov. 5, 1957	2	3	20	15	Fresh	D	Old well 10; boulders gravel 32; limestone 77.
lot 13	J. Parks	P.R. Cossette	Feb. 19, 1957	4	4	45	23	"	D	Boulders gravel 43; limestone 116.
Con II	E. Nixon	C. Goodberry	Dec. 19, 1957	7	25	40	34	"	D, S	Top soil 2; till 51; grey limestone 90.
Con II	A. Sim	P.A. McLean & Son	Dec. 28, 1957	5	8	65	37	"	D, S	Dug well 38; hardpan boulders 74; limestone 160.
Con II	E. Nelson	B. Phillips	Dec. 27, 1957	2	5	12	10	"	D, S	Clay 31; limestone 45.
Con II	E. McLeod	P.R. Cossette	Dec. 16, 1957	2	5	28	6	"	D, S	Clay 30; boulders gravel 59; grey limestone 108.
Con II	E. Wright	J.B. Dufresne	Feb. 1, 1957	3	6	28	7	"	D, S	Clay 48; hardpan boulders 72; limestone 112.
Con II	C. Wright	P.R. Cossette	Nov. 3, 1957	2	5	26	8	"	D, S	Dug well 20; boulders gravel sand 50; limestone 120.
Con II	C. Bradshaw	J.B. Dufresne	Oct. 12, 1957	2	5	23	17	"	D	Sand boulders 73; grey limestone 112.
Con II	A. Arbutnot	M. Cossette	Dec. 17, 1957	2	8	32	20	"	D, S	Sand boulders 73; grey limestone 100.
Con II	J. Seabrook	C. Goodberry	Oct. 30, 1957	2	4	65	30	"	D, S	Loam hardpan 79; limestone 137.
Con II	R. Shoultice	W.M. Sparks	Jan. 4, 1957	2	5	45	22	"	D, S	Clay hardpan 48; limestone 61.
Con II	A. Pres-ey	M. Cossette	Dec. 12, 1957	4	5	20	26	"	D, S	Clay boulders 63; grey limestone 170.
Con II	J.D. Heron	W.M. Sparks	Feb. 27, 1957	3	5	20	26	"	D, S	Sand boulders 55; grey limestone 104.
Con II	A. McCuen	M. Cossette	Nov. 13, 1957	3	13	30	6	"	D	Clay 25; gravel 27; limestone 40.
Con II	A. Hicks	J.B. Dufresne	May 6, 1957	3	13	15	7	"	D	Clay 30; gravel 35; limestone 43.
Con II	A. Bortwich	P.R. Cossette	Jun. 7, 1957	3	13	15	7	"	D	Boulders sand 25; limestone 42.
Con II	E. Leach	M. Cossette	Sep. 5, 1957	2	13	10	8	"	D	Sand boulders 23; grey limestone 82.
Con II	K. Craig	J.B. Dufresne	Nov. 21, 1957	2	5	28	18	"	D	Dug well 25; gravel boulders 57; limestone 44.
Con II	C. Taylor	M. Cossette	May 24, 1957	2	5	15	12	"	D	Sand 21; grey limestone 53.
Con II	L. Wright	J.B. Dufresne	Nov. 25, 1957	2	5	25	17	"	D	Dug well 20; gravel sand 50; grey limestone 117.
Con II	School	M. Cossette	Oct. 5, 1957	2	4	20	4	"	P	Sand boulders 40; grey limestone 64.
Con II	A. McDonald	"	Nov. 29, 1957	2	4	20	4	"	D	Clay sand 65; gravel boulders 90; grey limestone 129.
Con IV	E. Clark	C. Goodberry	Jan. 22, 1957	2	10	60	55	"	D	Dug well 22; sand 27; clay 42; quicksand 80; gravel 83.
Con IV	W. Leach	M. Cossette	Oct. 26, 1957	2	3	38	20	"	D, S	Sand boulders 72; grey limestone 89.
Con IV	F. Graham	"	Oct. 12, 1957	2	4	18	15	"	D, S	Sand boulders 72; grey limestone 89.
Con IV	F. Seabrook	"	Feb. 4, 1957	2	8	23	19	"	D	Old well 30; gravel boulders 58; limestone 130.
Con IV	G. Dobson	"	Nov. 16, 1957	2	15	15	11	"	D	Clay 7; sand boulders 40; grey limestone 68.
Con IV	T. E. Mills	J.B. Dufresne	May 21, 1957	3	15	10	5	"	D	Clay 20; gravel sand 30; limestone 51.
Con IV	R.E. Parks	P.R. Cossette	Aug. 6, 1957	2	10	25	7	"	D	Clay 10; boulders sand 34; limestone 65.
Con IV	J. Seabrook	"	Nov. 7, 1957	2	10	25	11	"	D	Sand 15; sand boulders 38; grey limestone 68.
Con IV	J. Hart	J.R. Dufresne	May 20, 1957	3	8	20	7	"	D	Clay 21; gravel boulders 35; limestone 89.
Con IV	O. Dunbar	"	Aug. 22, 1957	2	4	45	28	"	D	Old well 20; boulders gravel 65; limestone 93.
Con IV	H. Cryderman	F.E. Johnston	Nov. 9, 1957	5	5	28	18	"	D, S	Blue clay boulders 33; grey limestone 40.
Osgoode Twp.										
lot 23	H. Rushton	J.B. Dufresne	Mar. 9, 1957	2	2 1/2	75	17	Fresh	D	Hardpan boulders sand 55; limestone 106.
3.2.	W. Armstrong	B. Phillips	Dec. 21, 1957	4	6	55	12	"	D	Clay 50; boulders 52; silt 67; limestone 130.
B.P.	M. Bouris	"	Dec. 4, 1957	4	6	25	17	"	D	Clay 54; silt 56; limestone 76.
37	G. Cooper	M. Meagher	Aug. 31, 1957	4	4 1/2	20	14	"	D, S	Clay 54; limestone 57.
Con I	J. McDonald	"	Feb. 13, 1957	4	3	10	8	"	D	Clay 24; limestone 48.
Con I	Manotick Work Shop	P.R. Cossette	Apr. 15, 1957	2	5	35	22	"	D	Sand boulders 74; limestone 96.
Con I	A. Watson	M. Meagher	Jun. 30, 1957	4	5	5	5	"	D	Clay 36; gravel 37.
Con I	W. Boyd	P.R. Cossette	Jan. 12, 1957	3	5	25	3	"	D, S	Gravel boulders 20; broken rock 41; limestone 116.
Con I	V. Brown	J.B. Dufresne	Nov. 29, 1957	3	5	10	3	"	D	Sandy soil 10; clay 65; grey limestone 116.
Con I	R. Kelly	"	Dec. 4, 1957	2	5	20	14	"	D	Dug well 24; gravel sand boulders 55; limestone 162.
Con I	R. Kelly	"	Mar. 21, 1957	2	5	55	10	"	D	Boulders hardpan 75; limestone 101.
Con I	M. Glotte	M. Meagher	Jun. 26, 1957	4	3	20	6	"	D	Blue clay 54; gravel 67; grey limestone 100.
Con I	J. Kelly	J.B. Dufresne	Oct. 25, 1957	3	3	20	7	"	D	Old well 19; gravel boulders 50; grey limestone 80.
Con II	C. Teskey	B. Phillips	Sep. 5, 1957	4	6	80	25	"	D	Clay boulders 50; silt 52; limestone 88.
Con III	D. Lewis	W. Christy	Mar. 8, 1957	4	4	9	4	"	D	Blue clay 20; limestone 36.
Con IV	J.O. Connor	M. Meagher	Aug. 10, 1957	4	3	7	4	"	D	Clay 6; grey limestone 42.
Con V	N. Bradley	B. Phillips	Mar. 26, 1957	5	3	45	40	"	D	Clay 76; shale 80; limestone 103.

CARLETON COUNTY-cont.

1.2. Footnotes giving the meanings of location abbreviations and of symbols designating uses of wells may be found at the end of Appendix C.

APPENDIX C - RECORDS FOR WATER WELLS DRILLED IN 1957

LOCATION	OWNER	DRILLER	COMPLETION DATE	CASING DIA- METER	PUMP- ING TEST	PUMP- ING LEVEL	STATIC LEVEL	KIND OF WATER	USE OF WATER	Log and Remarks (Depths to which formations extend below the surface are given in feet)
CARLETON COUNTY-cont. Ottawa - cont. Moffatt St. Montreal Rd. Pinecrest Rd. Prescott Hwy. Revelstoke Dr. Revelstoke Dr. Revelstoke Dr. Richmond Rd. Rob Roy Russell Rd. Russell Rd.	E.Switzer	P.A.McLean & Son	Apr. 6, 1957	5	5	51	46	Fresh	D	Sand 36;limestone 130.
	J.R.Seguin	J.B.Dufresne	Sep. 6, 1957	2	5	60	45	"	D	Grey limestone 163.
	Britt-Heights Post Office	P.A.McLean & Son	Sep. 30, 1957	5	5	100	70	"	D	Sand 60;limestone 198.
	Sirotex Const.	J.B.Dufresne	Mar. 4, 1957	2	3	75	26	"	D	Clay 15;sand hardpan boulders 112;limestone 181.
	K.Smith	W.McLoughney	Mar. 29, 1957	5	6 1/2	40	20	"	D	Clay 14;silt 22;limestone 132.
	K.Sarvindale	P.A.McLean & Son	May 9, 1957	5	30	22	22	"	D	Sand boulders 30;limestone 140.
	R.Philip	W.McLoughney	Oct. 15, 1957	5	2 1/2	40	6	"	D	Clay 10;grey limestone 97.
	Sun Oil Co.	P.A.McLean & Son	Oct. 7, 1957	7	6 1/2	45	42	"	C	Clay boulders 23;limestone 130.
	W. Van Erve	W.M.Sparks	Sep. 12, 1957	5	6 3/4	40	40	"	D	Sand 52;limestone 112.
	Fed. Dist. Comm.	B.Phillips	Jan. 10, 1957	5	6	45	35	Sulphur	D	Clay 24;boulders 27;snale 32;brown limestone 330.
	"	T.H.Adams	Oct. 29, 1957	4	8	65	19	Fresh	D	Previously drilled 29;blue clay 52;gravel clay 59;grey shale 140.
	Scriven St.	C.Dufresne	Feb. 15, 1957	2	4	25	15	"	D	Gravel boulders 90;limestone 120.
	E.Pelletier	M.Meagher	Jun. 28, 1957	4	4	10	7	"	D	Clay 31;sand 45;grey limestone 57.
	Ottawa Lumber	S.H.Mulligan	Aug. 10, 1957	4	5	10	10	"	C	White granite 20;white limestone 40. Abandoned.
	C.Everson	"	Mar. 22, 1957	4	18	10	10	"	C	Clay 38;hardpan 50;clay 65;hardpan 77;limestone 90.
	H.Moore	F.P.Sparks	Jan. 17, 1957	4	5	8	5	Fresh	D	Blue clay 28;grey limestone 50.
	Richmond	B.Dawson	Jan. 30, 1957	4	4	10	10	"	D	Blue clay 30;grey limestone 50.
	Richmond	D.Ree	May 17, 1957	4	5	8	Flows	"	D	Clay 26;limestone 51.
	Richmond	J.MacNeil	Jun. 4, 1957	4	5	10	4	"	D	Clay 24;limestone 50.
	Richmond	CedarHomeBids.	Jul. 20, 1957	4	4	12	12	"	D	Clay 26;limestone 52.
	Richmond	J.Andrews	Aug. 3, 1957	4	5	6	11	"	D	Clay 28;grey limestone 56.
	Richmond	"	Aug. 4, 1957	4	4	12	11	"	D	Clay 26;limestone 51.
	Richmond	"	Aug. 8, 1957	4	4	12	10	"	D	Clay 26;limestone 50.
	Richmond	"	Aug. 12, 1957	4	4	12	11	"	D	Clay 27;limestone 50.
	Richmond	"	Aug. 17, 1957	4	4	12	11	"	D	Clay 27;limestone 51.
	Richmond	"	Aug. 26, 1957	4	4	11	10	"	D	Clay 28;limestone 50.
	Richmond	"	Sep. 1, 1957	4	4	12	11	"	D	Clay 27;limestone 51.
	Richmond	"	Sep. 4, 1957	4	4	12	12	"	D	Clay 28;limestone 52.
	Richmond	"	Sep. 8, 1957	4	4	12	11	"	D	Clay 28;limestone 51.
	Richmond	"	Sep. 10, 1957	4	4	12	11	"	D	Clay 28;limestone 51.
	Richmond	"	Sep. 14, 1957	4	4	12	12	"	D	Clay 28;limestone 52.
	Richmond	"	Sep. 15, 1957	4	4	12	11	"	D	Clay 28;limestone 52.
	Richmond	"	Sep. 16, 1957	4	4	13	12	"	D	Clay 28;limestone 51.
	Richmond	"	Sep. 18, 1957	4	4	12	12	"	D	Clay 28;limestone 52.
	Richmond	"	Sep. 18, 1957	4	3	39	33	"	D	Previously drilled 92;grey limestone 132.
	Richmond	J.Kettles	Oct. 2, 1957	4	6	12	12	"	D	Clay 12;limestone 26.
	Richmond	W.M.Sparks	Oct. 2, 1957	4	6	12	12	"	D	Clay 29;limestone 50.
	Richmond	M.Meagher	Oct. 8, 1957	4	3	10	8	"	D	Clay 32;limestone 51.
	Richmond	R.Adams	Oct. 18, 1957	4	5	14	10	"	D	Clay 42;limestone 53.
	Richmond	G.Cooper	Oct. 20, 1957	4	5	10	6	"	P	
Torbolton Twp. Con II Con II Con II Con IV Con IV Con IV Con VI Con VII Con VII Con VIII Con VIII	J.Taylor	J.B.Dufresne	Jun. 8, 1957	2	4	20	5	Fresh	D	Top soil 2;grey limestone 96.
	H.Grundy	"	Jun. 15, 1957	2				"	D	Limestone 230. Dry hole.
	"	"	Jun. 18, 1957	2				"	D	Limestone 130. Dry hole.
	G.Sloan	B.Phillips	Aug. 1, 1957	5	8	22	18	"	D	Sandy soil 4;grey limestone 75.
	"	B.Sparks	Jun. 8, 1957	5	3 1/2	20	30	"	D	Clay 2;limestone 119.
	W.Rankin	W.M.Sparks	Oct. 26, 1957	4	5	70	8	"	D	Limestone 112.
	J.Samuels	S.H.Mulligan	Jun. 15, 1957	4	4	12	8	"	D	Loam 3;limestone 35.
	R.Mulligan	P.A.McLean & Son	May 31, 1957	5	5	43	33	"	D	Limestone 140.
	M.Geick	"	May 2, 1957	5	6 1/2	20	13	"	D	Limestone 38.
	R.Bisson	"	Jun. 12, 1957	5	6	20		"	D	Clay 2;grey limestone 69.
	C.Crumback	B.Phillips						"	D	
								"	D	
								"	D	
								"	D	

COCHRANE DISTRICT

Blount Twp. Con I	lot 28 " 28	Glackmeyer & Blount T.S.A. J. Mitchell.	Longstreet & Sons "	Aug. 29, 1957 Jun. 5, 1957	4 6½	15 15	70 67	20 55	Fresh "	P D, S	Red clay stones 12; dry gravel 109; granite rock 140. Brown clay 2; hardpan stones 8; dry fine sand 55; coarse sand 95.
Calvert Twp. Con IV Con VI	lot 12 " 10	T. Badgley J. Fremolat	E.O. Longstreet Longstreet & Sons	Sep. 5, 1957 Oct. 7, 1957	4 6½	3 25	26 55	18 8	Fresh "	P P	Red sand 55; quicksand 110; coarse water bearing sand 116. Blue clay 35; dry coarse gravel 64; wet gravel 70.
Casgrain Twp. Con VII Con VIII	lot 25 " 24	M. Geradin J. Gratton	D. Groleau "	Jul. 4, 1957 Jul. 5, 1957	2 1½	1 ¾	30 30	7 0	Fresh "	D D	Sand 20; granite 45. Sand 13; granite 80.
Clute Twp. Con IX	lot 22	E. Blackburn	Longstreet & Son	Sep. 17, 1957	6½	4	140	14	Fresh	D, S	Blue clay 34; quicksand 140.
Clergue Twp. Con VI Con VI	lot 10 " 10	W. Barr M. Wickers	D. Groleau "	Aug. 29, 1957 Aug. 31, 1957	2 2	1 3	29 28	15 15	Fresh "	D D	Sand boulders 75. Clay boulders 90.
Dargavel Twp. Con II	lot 11	Abitibi Power & Paper Co.	E.O. Longstreet	Sep. 5, 1957	6	1	52	12	Fresh	In	Sand 25; clay 31; water-bearing fine gravel 52.
Pauquier Twp. Con IV Con VI	lot 19 " 25	O. Baby R. Bergeron	D. Groleau "	Oct. 1, 1957 Oct. 20, 1957	2 2	3 1½	25 28	10 6	Fresh "	D D, S	Sand boulders 55; gravel boulders 77. Clay 15; granite 57.
Glackmeyer Twp. Con IV Con X	lot 12 " 17	A. Lamarche A. Genier	D. Groleau "	Aug. 3, 1957 Aug. 8, 1957	2 2	3	18	55 Flows	Fresh "	D, S D, S	Sand boulders 98; boulders gravel 126. Clay sand 21; granite 66.
Haggart Twp. Con VIII	lot 5	G. Bujold	D. Groleau	Jul. 27, 1957	2	1	28	10	Fresh	D	Clay 50; sand 105; boulders 115; gravel 115.
Idington Twp. Con IV Con V Con VII Con VII Con VIII Con XI Con XII Con XII	lot 1 " 3 " 24 " 24 " 25 " 27 " 27	A. Brown P. Ricard J. Duais L. Bernaux A. Bernaux J. Therrien A. Guindon	D. Groleau " " " " " "	Aug. 26, 1957 Jun. 10, 1957 Jun. 7, 1957 Jun. 5, 1957 Sep. 24, 1957 May 29, 1957 Jun. 25, 1957	1½ 1½ 2 2 2 2 2	2 6 1½ 1½ 5 1	20 28 28 5 12 29	5 7 3 3 9 9	Fresh " " " " " "	D D, S D, S D, S D, S D D	Sand boulders 9; granite 26. Black muck sand 18; granite 66. Sand 22; granite 128. Sand 21; granite 44. Sand 22; boulders 25; granite 91. Sand boulders 27; dark grey granite 40. Clay 20; sand 32; granite 71.
Kendall Twp. Con VII Con IX Con X Con X Con X Con X Con XI Con XI Con XI Con XI	lot 5 " 5 " 14 " 18 " 22 " 23 " 24 " 27 " 24 " 25 " 25	J. Morin J. Lacroix P. Pominville L. Alary L. Duguay G. Blais J. Patterson A. Lavoie L. Gauthier Catholic School St. Anne J. Blanchard	D. Groleau " " " " " " " " "	Jun. 21, 1957 Jun. 21, 1957 Jun. 31, 1957 Jun. 31, 1957 Jun. 31, 1957 Sep. 16, 1957 Jun. 12, 1957 Aug. 6, 1957 Jul. 9, 1957 Jul. 10, 1957	1½ 1½ 2 2 2 2 2 2 2 2	4 3 5 2 2 3 2 4 3	14 24 30 19 22 28 20 30 25 25	5 5 15 15 15 9 7 7 Flows	Fresh " " " " " " " " "	D, S D D, S D, S P C D D D D P D	Sand boulders 20; grey granite 44. Clay 9; granite 91. Clay boulders 44; granite 124. Sand boulders 113. Sand boulders 24; granite 68. Sand boulders 41; granite 94. (new owner, R. Baron) Clay 20; soft grey rock 87. Clay 15; sand 30; granite 127. Clay gravel 46; granite 133. Sand 25; sand boulders 133. Clay 10; sand boulders 44.

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APPENDIX C - RECORDS FOR WATER WELLS DRILLED IN 1957

LOCATION	OWNER	DRILLER	COMPLETION DATE	CASING DIA- METER	PUMP- ING TEST	PUMP- ING LEVEL	STATIC LEVEL	KIND OF WATER	USE OF WATER	Log and Remarks (Depths to which formations extend below the surface are given in feet)
COCHRANE DIST. cont. Lamarche Twp. Con IV lot 8	School Board	E. Robinson	Jul. 15, 1957	4	5	20	2	Fresh	P	Blue clay 40; sandy clay boulders 90; fine sand 95; bedrock. Abandoned.
Con IV " 8	"	"	Jul. 21, 1957	4	5	20	2	"	P	Blue clay 40; sandy clay boulders 90; fine sand 95. Abandoned.
Con VI " 9	Husky Oil Ltd.	J. B. Longstreet	Jul. 25, 1957	6 1/2	4	71	10	"	C	Blue clay 10; gravel 71.
Leitch Twp. Con VI lot 4	J. Beale	N. Dubeau	Sep. 27, 1957	1 1/2			Flows	Fresh	D, S	Blue clay 62; gravel 72.
Lennox Twp. Con I lot 6	Abitibi Power & Paper Co.	E. O. Longstreet	Jun. 4, 1957	4	40	42	14	Fresh	In	Red clay 10; sandstone large boulders 80; very hard hardpan 105; coarse sand 130; water bearing gravel 134.
McCrea Twp. Con VI lot 7	L. Isobel	D. Grolean	Aug. 9, 1957	2	5	20	12	Fresh	D, S	Sand 21; granite 29.
Machin Twp. Con I lot 28	L. Labege	D. Grolean	Jun. 15, 1957	1 1/2	5	10	2	"	D, S	Clay 10; granite 73.
Mountainjoy Twp. Con III lot 11	R. Morrisette	E. O. Longstreet	May 15, 1957	4						Red clay 10; blue clay 20; hardpan boulders 85; greenstone 86. Dry.
Con III " 11	"	"	May 18, 1957	4						Red clay 10; blue clay 20; hardpan boulders 85. Dry.
Con III " 11	"	"	May 21, 1957	4						Red clay 10; blue clay 20; hardpan boulders 83. Dry.
Con III " 11	"	"	May 25, 1957	4						Red clay 10; blue clay 20; hardpan boulders 84. Dry.
Nassau Twp. Unsurveyed Area	Selin Forest Products	D. Grolean	Sep. 13, 1957	2	5	20	Flows	Fresh	In	Clay sand 84; granite 198.
Newmarket Twp. Con III lot 3	E. Cloutier	D. Grolean	Aug. 1, 1957	2	1	30	21	Fresh	D	Clay 85; granite 133.
O'Brien Twp. Con VIII lot 22	C. Denisson	D. Grolean	May 8, 1957	2	2	25	4	Fresh	D, S	Clay 70; boulders sand 92; granite 117.
Con VIII " 26	O. Gaulin	"	May 9, 1957	2	1 1/2	28	7	"	D, S	Clay 25; granite 65.
Con X " 27	J. Haughton	"	Aug. 28, 1957	2	1	30	22	"	D	Clay sand 66; granite 112.
Con XI " 13	R. Smith	"	Aug. 22, 1957	2	1	30	5	"	D	Clay sand 26.
Con XI " 13	Fed's Motel	"	Aug. 15, 1957	2	4	25	19	"	P	Clay 28; granite 202.
Con XII " 16	D. Grolean	"	Jul. 12, 1957	2	2	26	7	"	D	Clay 27; granite 62.
Con XII " 18	H. Michaud	"	Aug. 10, 1957	2	1	29	10	"	D	Clay 28; granite 101.
Con XII " 25	Dom. Exp. Farms	"	Jul. 17, 1957	2	2	28	0	"	D, S	Clay 64; granite 103.
Con XII " 26	"	"	Jul. 16, 1957	2	2	28	Flows	"	D, S	Clay 36; granite 50.
Con XIII " 19	A. Chainey	"	Aug. 20, 1957	1 1/2	2	27	27	"	D	Clay 14; grey granite 210.
Con XIII " 21	Spruce Falls Power & Paper C. N. R.	"	Jun. 19, 1957	2	4	30	15	"	P	Clay 44; granite 109.
Con XIII " 23	"	"	Jul. 16, 1957	2	1	30	18	"	D	Clay sand 51; granite 105.
Con XIV " 19	A. Boudreau	"	Apr. 26, 1957	1 1/2	2	28	18	"	D	Clay 16; dark grey rock 69.
Con XIV " 19	D. Gagne	"	Apr. 27, 1957	1 1/2	2	29	5	"	D	Clay 12; dark grey rock 56.
Con XIV " 19	L. Paradis	"	Apr. 30, 1957	2	1	29	12	"	D	Clay 31; granite 112.
Con XIV " 19	P. Bedard	"	May 1, 1957	2	1	27	12	"	D	Clay 27; granite 76.
Con XIV " 19	S. Greene	"	May 3, 1957	2	1 1/2	28	12	"	D	Clay 21; granite 104.
Con XIV " 19	O. Routhier	"	May 4, 1957	2	2	25	12	"	D	Clay 23; granite 64.
Con XIV " 19	B. Sokolowski	"	May 6, 1957	2	2	22	10	"	D	Clay 20; granite 58.
Con XIV " 19	E. Nardoch	"	May 8, 1957	2	2	22	10	"	D	Clay 18; granite 63.
Con XV " 19	J. Lamy	"	May 1, 1957	1 1/2	1	29	5	"	D	Clay 7; granite 80.

COCHRANE DIST. cont.

Owens Twp. Con VII Con XII Con XVII	lot 16 " 7 " 7	F. Gallant R. White M. Blouin	2 2 1½	4 1 2½	15 29 24	15 6 6	Fresh " "	In D, S D, S	Clay 15; sand 36; grey granite 85. Clay 60; boulders 95; granite 123. Clay boulders 22; granite 124.
Playfair Twp. Con VI	lot 7	C. Meandrew	4	1½	52	28	Fresh	D	Clay 30; quicksand 35; gravel 54.
Shackleton Twp. Con XI Con XII	lot 24 " 24	Grey Nuns Conv A. St. Amour	1½ 1½	4 3	12 24	5 2	Fresh "	P D	Clay 9; granite 101. Clay 4; granite 57.
Stock Twp. Con IV	lot 1	A. Bernier	6½	12	30	20	Fresh	D, S	Brown clay 15; blue clay 30; quicksand 32; gravel stones 51.
Taylor Twp. Con I Con V	lot 4 " 10	G. Wolfe S. South	6 6½	6 10	26 40	Flows 30	Fresh "	D D, S	Red clay 10; blue clay 90; stones gravel 103. Brown clay 20; blue clay 25; sand boulders 50; gravel 72.
Storey Twp. Unsurveyed Twp.		Selin Forest Products	2	7	10	Flows	Fresh	In	Clay sand 59; granite 142.
Way Twp. Con II Con XI Con XII	lot 9 " 1 " 15	Jaques Convent R. Vallancourt Dpt. of High- ways	2 2 6	2½ 5 10	25 20 50	15 3 9	Fresh " "	P P P	Clay boulders 31; granite quartz 178. Sand 33; granite 45. Muskeg 2; clay 39; green rock.
Williamson Twp. Con I Con I Con I Con III Con III DUPRE IV COUNTY Amaranth Twp.	lot 11 " 12 " 25 " 27 " 29 " 29 " 29	A. Portin P. Gallant V. Ouellette O. Viennet H. Belanger	1½ 1½ 2 1½ 1½ 1½	1 2 2½ 1 2	30 27 27 29 25	7 9 12 1 5	Fresh " " " "	D, S D D D D, S	Clay 10; granite 77. Clay 14; granite 67. Clay 22; sand 85; sand boulders 102. Sand 8; granite 42. Sand boulders 30; granite 59.
Con I	lot 5	C. Trimble	4½	12	127	107	Fresh	D, S	Top soil 1; sand 3; sand gravel 25; sandy clay 43; sandy hardpan 70; quicksand 79; sand 180; soft brown shale 201; hard brown limestone 210.
Con II Con IV	" 15 " 21	R. Clark W. Rintoul	4 4½	8 12	60 60	45 39	" "	D D, S	Dug well 46; boulders clay 140; brown limestone 183. Top soil 13; sandy clay boulders 15; hardpan 30; sandy clay 45; grey clay 67; sandy clay 68; gravel 69; hardpan 105; soft shale 112; hard brown limestone 192.
East Luther Twp. Con III	lot 23	I. Taylor	4½	15	63	39	Fresh	D, S	Top soil 1; clay 5; hardpan boulders 37; hardpan 80; clay 85; hardpan 99; gravel 100; shale 111.
Grand Valley		Grand Valley Dist. High School	4	10	62	45	Fresh	P	Clay boulders gravel 93; limestone 180.
Grand Valley Grand Valley Grand Valley		G. Irvine E. West	4 4½	10 5½	12 63	7 13	" "	D D	Gravel sand stones 25; limestone 34. Top soil 1; hardpan boulders 15; sandy gravel boulders 42; grey shale clay seams 57; grey hard limestone 105; light-grey limestone medium hard 117.
Grand Valley Melancton Twp. SRW Con I		R. Nelson L. Cross	4 6½	10 2	45 100	33 8	" Fresh	D C	Clay hardpan some stones 76; limestone 125. Clay 14; hard limestone 102.

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LOCATION	OWNER	DRILLER	COMPLETION DATE	CASING DIA- METER	PUMP- ING TEST	PUMP- ING LEVEL	STATIC LEVEL	KIND OF WATER	USE OF WATER	Log and Remarks (Depths to which formations extend below the surface are given in feet)
DUFFERIN COUNTY-cont.										
Mono Twp.										
HSE Con VI	lot 17	G. Laverty	May 6, 1957	4	2	90	38	Fresh	D, S	Dug well 40; blue clay 80; gravelly clay 102.
HSE Con I	" 4	Moffat & Gray	Apr. 2, 1957	4	12	10	4	"	"	Stony clay 25; shelly limestone clay 40; red and blue shale 57.
HSE Con I	" 4	A.L. Prince	Nov. 15, 1957	4	4	60	38	"	"	Clay 20; gravelly clay 40; stoney clay 48; limestone 68; shale 70.
HSE Con I	" 12	J. Cruickshank	Nov. 15, 1957	4	10	24	20	"	"	Clay boulders 35; grey limestone 50.
HSE Con I	" 22	A. J. Cruickshank	Mar. 15, 1957	6 1/2	35	Flows		"	"	Sand gravel 56; limestone 9.
HSE Con II	" 3	J. H. Case	Apr. 20, 1957	4	15	7	3	"	"	Black muck 10; sandy clay 20; stony clay sand 30; gravel 34.
HSE Con II	" 4	M. Brerton	Sep. 15, 1957	4	10	15	9	"	"	Sandy clay 30; cemented gravel 34.
HSE Con II	" 4	H. Wilkinson	Sep. 20, 1957	4	12	16	9	"	"	Sandy clay 30; cemented gravel 35.
HSE Con II	" 4	Corbet-Smith	Sep. 30, 1957	4	12	16	11	"	"	Sandy clay 34; cemented gravel 36.
HSE Con II	" 5	H. Heaven	Sep. 5, 1957	4	10	55	45	"	"	Dug well 46; gravelly clay 55; limestone 86.
Mulmur Twp.										
HSE Con VI	lot 11	C. Meyer	May 1, 1957	6 1/2	3	50	30	Slight Mineral	D	Sand gravel 140; sand clay 162; grey shale 250. Dry hole.
HSE Con I	" 2	C. F. Wood	Sep. 26, 1957	4				"	"	Shelly limestone clay 25; limestone 40; red shale 65.
DUNDAS COUNTY										
Chesterville		S. P. Allan	Apr. 1, 1957	4	6 1/2	22	15	Fresh	D	Hardpan 29; limestone 34.
Chesterville		E. McCadden	Jun. 10, 1957	4	8 1/2	30	15	"	"	Hardpan 25; sand 46; gravel 47.
Chesterville		H. Green	Jun. 15, 1957	4	8 1/2	22	12	"	"	Hardpan 33; limestone 40.
Chesterville		P. Campbell	Jul. 9, 1957	4	5	25	12	"	"	Hardpan 47; limestone 50.
Chesterville		L. Moles	Jul. 15, 1957	4	3	30	24	"	"	Hardpan 28; limestone 50.
Chesterville		U. McPhail	Aug. 14, 1957	4	8	11	11	"	"	Hardpan 31; grey limestone 37 1/2.
Chesterville		C. Merkley	Nov. 19, 1957	4	10	40	29	"	"	Hardpan 35; limestone 91.
Chesterville		Pentecostal Church	Dec. 18, 1957	4	3	20	20	"	"	Hardpan 38; limestone 40.
Chesterville		E. Merzley	Dec. 27, 1957	4	5	38	25	"	"	Hardpan 44; gravel 44 1/2.
Matilda Twp.										
Con I	lot 1	Sun Oil Co.	May 29, 1957	6	60			Fresh	C	Clay boulders 38; clay 52; grey limestone 67.
Con I	" 3	Ont. Hyaro	Jun. 24, 1957	5	5	130	30	"	"	Black loam 3; clay boulders 102; grey limestone 150.
Con I	" 8	C. Goodberry	Oct. 26, 1957	5	10	20	17	"	"	Boulders till 32; till 71; limestone 100.
Con I	" 9	R. Casselman	May 6, 1957	6	16 1/2	60	23	"	D, S	Black sand loam 2; blue clay 10; hardpan pebbles 93; hard grey limestone 162.
Con I	" 9	B. Bathany	Dec. 2, 1957	5	11	27	12	"	"	Boulders hardpan 50; fine sand 72; grey limestone 148.
Con I	" 10	M. Merkley	May 21, 1957	5	12	30	20	"	D, S	Clay boulders 85; silt 98; limestone 160; sandstone 166.
Con I	" 11	A. Cornell	Apr. 18, 1957	5	7 1/2	18	15	"	"	Clay boulders 45; clay 80; silt 85; limestone 165; sandstone 180.
Con I	" 11	J. Shaver	Jun. 3, 1957	5	12 1/2	20	13	"	D, S	Clay boulders 88; silt 105; grey limestone 160; sandstone 163.
Con I	" 11	M. Shaver	Jul. 11, 1957	5	11 1/2	20	13	"	D, S	Clay boulders 88; silt 97; grey limestone 166.
Con I	" 12	H. Hamilton	Nov. 14, 1957	5	76	25	25	"	"	Top soil 1; boulders hardpan 59; hardpan 71; limestone 114.
Con I	" 14	A. Deeks	Oct. 1, 1957	5	2	130	23	"	"	Top soil 1; boulders till 75; limestone 201.
Con I	" 15	S. Van Allen	Oct. 18, 1957	5	10	45	33	"	"	Top soil 1; boulders till 41; till 65; limestone 103.
Con I	" 16	H. E. P. C.	Dec. 3, 1957	5	11 1/2	50	24	"	"	Boulders hardpan 52; fine sand 56; grey limestone 171.
Con I	" 16	"	Dec. 26, 1957	5	16	26	20	"	"	Boulders hardpan 35; sand gravel 60; grey limestone 178.
Con I	" 17	M. W. Locke	May 30, 1957	5	13	25	17	"	"	Boulders till 39; fine sand 59; limestone 153.
Con I	" 17	W. Robinson	Nov. 4, 1957	5	9	30	20	"	"	Top soil 1; boulders hardpan 45; hardpan 58; grey limestone 59; hardpan 63; grey limestone 110.
Con I	" 18	P. Karelse	May 3, 1957	5	20	8	2	"	"	Top soil 1; sand 3; till 42; limestone 52.
Con I	" 19	P. Swan	Apr. 22, 1957	5	20	28	7	"	"	Top soil 1; sand 4; till gravel 42; limestone 54.
Con I	" 19	H. E. P. C.	Nov. 5, 1957	5	10	24	18	"	"	Boulders hardpan 49; grey limestone 51; hardpan 54; grey limestone 60.
Con I	" 19	H. Miller	Nov. 13, 1957	5	10	28	19	"	"	Top soil 1; boulders hardpan 38; hardpan 51; grey limestone 82.
Con I	" 20	A. Dillabough	May 10, 1957	5	7 1/2	18	15	"	D, S	Clay boulders 48; clay 82; silt 84; limestone 154; sandstone 158.
Con I	" 20	A. McGinnis	May 23, 1957	7	25	21	20	"	"	Black loam 2; hard clay pebbles 62; hard grey limestone 95.
Con I	" 20	Sycamore Lodge	Jun. 3, 1957	5	25	23	20	"	"	Black loam 2; hard grey clay pebbles 72; hard grey limestone 123.

APPENDIX C - RECORDS FOR WATER WELLS DRILLED IN 1957

LOCATION	OWNER	DRILLER	COMPLETION DATE	CASING DIA. METER	PUMP-ING TEST	PUMP-ING LEVEL	STATIC LEVEL	KIND OF WATER	USE OF WATER	Log and Remarks (Depths to which formations extend below the surface are given in feet)
DUNDAS COUNTY-cont.										
Williamsburg Twp. Lot 15	HEPC Ont. House	R.H.Casselman	Sep. 27, 1957	5	16 1/2	33	15	Fresh	D	Top soil 1; sand 5; boulders till 88; till 100; limestone 101.
Con I	"	"	Oct. 3, 1957	5	10 1/2	33	15	"	D	Top soil 1; boulders till 54; gravel 71; boulders till 106; limestone 176.
Con I	J. Casselman	"	Dec. 20, 1957	5	12	22	14	"	D	Boulders hardpan 42; hardpan 65; sand gravel 116; grey limestone 175.
Con I	Trinity Church	"	Feb. 20, 1957	5	10	30	Flow	"	P	Top soil 1; hardpan 72; clay sand 108; limestone 194.
Con I	G. Jowett	"	Aug. 8, 1957	3	16	12	24	"	D	Boulders till 50; gravel 78; sand gravel 106; limestone 194 1/2.
Con I	R. Casselman	"	Jul. 2, 1957	3	13	52	24	"	D	Till 5; boulders till 24; till 60; till sand 111; limestone 132.
Con I	Lutheran Church	"	Aug. 6, 1957	3	14 1/2	58	25	"	P	Till 19; gravel 27; till 105; limestone 132 1/2.
Con I	W. Baker	"	Aug. 20, 1957	3	14	50	12	"	D	Top soil 1; boulders till 47; till 98; sand gravel 111; limestone 171 1/2.
Con I	G. Erratt	"	Aug. 22, 1957	5	15 1/2	38	12	"	D	Top soil 1; boulders till 98; till 105; limestone 150.
Con I	E. Styles	"	Aug. 22, 1957	5	18 1/2	38	6	"	D	Top soil 1; boulders till 47; till 101; sand gravel 111; limestone 181.
Con I	Pub. School	"	Jun. 21, 1957	5	20	27	14	"	P	Top soil 2; boulders till 32; till gravel 85; till sand 95; limestone 131 1/2.
Con I	F. Fisher	"	Aug. 12, 1957	5	13	50	6	"	D	Boulders till 77; till 98; sand gravel 106; limestone 210.
Con I	Meelan House	"	Sep. 5, 1957	5	15	38	7	"	D	Boulders till 58; till 95; sand gravel 99; limestone 207.
Con I	J. Casselman	"	Jun. 29, 1957	5	13	72	36	"	D	Top soil 1; boulders till 45; sand gravel 68; limestone 164 1/2.
Con I	HEPC House	"	Sep. 12, 1957	5	10	30	20	Sulphur	D	Top soil 1; dry sand 3; boulders till 87; till 109; limestone 236.
Con I	F. Deeks	"	Jul. 15, 1957	5	16 1/2	38	20	Fresh	S	Boulders till 50; till 45; boulders till 73; sand 78; limestone 152.
Con I	HEPC of Ont.	"	Oct. 10, 1957	5	12 1/2	60	42	"	D	Top soil 1; boulders till 35; till 62; limestone 126.
Con I	"	"	Oct. 28, 1957	5	10	45	33	"	D	Top soil 1; hardpan 69; grey limestone 141.
Con I	"	"	Oct. 28, 1957	5	8 1/2	53	46	"	D	Hardpan 57; grey limestone 121.
Con I	"	"	Jul. 12, 1957	5	20	12	7	"	D	Top soil 1; boulders till 46; broken limestone 48; limestone 82.
Con III	R. Beckstead	"	Oct. 12, 1957	5	16 1/2	33	22	"	D	Top soil 1; boulders till 52; limestone 84.
Con IV	A. Harriman	"	Oct. 12, 1957	5	20	18	16	"	P	Top soil 2; hardpan 58; limestone 88.
Con IV	Pub. School	"	Feb. 25, 1957	5	20	13	18	"	P	Top soil 16; grey limestone 37.
Con VII	H. Elliott	A. Gauthier	Sep. 18, 1957	4	10	18	18	"	S	Old well 20; grey limestone 37.
Con VII	R.	"	Sep. 28, 1957	4	7 1/2	20	20	"	S	Old well 20; grey limestone 37.
Con VII	E. Alguire	R. H. Casselman	Dec. 31, 1957	5	10	52	7	"	D	Dug well 27; hardpan 33; grey limestone 99.
Winchester	A. Walker	B. Phillips	Apr. 18, 1957	5	1 1/2	35	18	Fresh	D	Clay boulders 38; silt 45; limestone 55.
Winchester	A. Rice	W. C. Christy	Aug. 6, 1957	4	3	40	22	"	D	Gravel boulders 18; hardpan boulders 37; grey limestone 65.
Winchester	A. Walker	B. Phillips	Oct. 17, 1957	4	6	35	30	"	D	Previously drilled 55; limestone 84.
Winchester Twp. lot 12	H. Munro	A. Gauthier	Nov. 7, 1957	4	9	15	15	Fresh	D	Hardpan 26; limestone 36.
Con II	N. Kelly	"	Aug. 6, 1957	4	10	25	4	"	S	Dug well 16; hardpan 29; limestone 60.
Con IV	E. Holmes	R. H. Casselman	Jun. 20, 1957	5	10	34	4	Sulphur	S	Dug well 12; till 30; limestone 103.
Con IV	S. Ball	A. Gauthier	Oct. 21, 1957	4	5	33	12	Fresh	S	Dug well 12; hardpan 35; limestone 42.
Con IV	A. Edgerton	"	May 15, 1957	4	3	35	12	"	S	Dug well 18; grey limestone 58.
Con V	C. McGall	"	Oct. 30, 1957	4	4	20	9	"	D	Hardpan 32; gravel 33.
Con V	A. Smith	"	Jun. 26, 1957	4	6	30	16	"	D	Hardpan 43; grey limestone 48.
Con VI	J. Cameron	Blais & Picard	Sep. 28, 1957	6	13	16	10	"	D	Clay gravel 3; hardpan 14; grey limestone 61.
Con VI	Majestic Cont.	G. Simzer & Sons	Sep. 28, 1957	5	33	16	9	"	D	Hardpan boulders 15; limestone 64.
Con VI	E. Steele	B. Phillips	Sep. 28, 1957	3	33 1/2	17	30	Sulphur	D	Clay boulders 35; silt 52; limestone 80.
Con VII	A. St. Pierre	G. Simzer & Sons	Apr. 15, 1957	5	33	17	9	Fresh	D	Clay 14; limestone 51.
Con VII	K. Amiable	A. Gauthier	Jan. 12, 1957	4	5	80	20	"	D	Hardpan 6; grey limestone 129.
Con X	A. Kirijsanis	"	Mar. 9, 1957	4	5	10	17	"	D	Dug well 6; limestone 31.
Con X	K. Dellabough	"	May 4, 1957	4	8	15	10	"	D	Hardpan 23; gravel 26.
Con X	F. Futnam	"	Nov. 28, 1957	4	1	91	25	"	D	Dug well 26; limestone 91.
Con X	G. Fraser	"	Apr. 17, 1957	4	1	90	9	"	S	Hardpan 13; limestone 31.
Con X	F. Moran	"	Oct. 8, 1957	4	15	14	14	"	D	Hardpan 20; limestone 30.
Con X	A. Heuff	"	Dec. 10, 1957	4	5	55	22	"	D	Hardpan 22; grey limestone 67.

DUNDAS COUNTY—cont.

Winchester Twp. cont.	B. Weigar Con XI lot 18 Con XII " 19 M. Elliott Con XII " 18 Wm. Stein Con XII	A. Gauthier " " " "	Sep. 9, 1957 Jan. 24, 1957 Aug. 27, 1957	4 4 4	1 1/2 1 1/2 1 1/2	76 10 15	26 7 15	Fresh " "	D D S
DURHAM COUNTY Bowmanville	J. D. Taylor	H. Hammers	Jan. 7, 1957	6 1/2					
Bowmanville	M. Tewer G. Vandenburg	N. N. Faulkner G. Fulton	Jan. 25, 1957 Sep. 23, 1957	6 1/2 4	1 1/2 1	55 52	6 21	Fresh "	D D
Cartwright Twp.	Con I lot 13	G. Wolfe	Aug. 22, 1957	6 1/2	20	83	64	"	D
Con I	M. Mantel	"	Jul. 25, 1957	6 1/2	4	70	30	"	DS
Con III	A. Fee	N. N. Faulkner	Dec. 11, 1957	6 1/2	7	30	18	"	DS
Con III	C. Pee	"	Dec. 17, 1957	6 1/2	16 1/2	60	50	"	DS
Con IV	C. Venning	Hoskin Bros.	Jan. 26, 1957	36			39	"	D
Con V	B. Van Ryswyk	N. N. Faulkner	Apr. 18, 1957	6 1/2	4	146	25	"	D
Con V	M. Graham	Hoskin Bros.	Feb. 11, 1957	36			7	"	D
Con V	F. Hoskin	"	Apr. 2, 1957	36	1 1/2		1 1/2	"	D
Con V	J. Venning	"	Apr. 5, 1957	35			31	"	D
Con VI	J. Arscott	"	Jan. 29, 1957	36			40	"	DS
Con VII	P. Feddema	W. Sanderson	Jan. 7, 1957	5	20	130		"	D
Con VIII	R. Dickson	Hoskin Bros.	Jul. 12, 1957	36			13	"	D
Con VIII	A. Fryer	"	Jul. 15, 1957	36			12	"	D
Con VIII	J. Glover	"	Oct. 5, 1957	36			1 1/2	"	D
Con VIII	J. Bowes	"	May 11, 1957	36			26	"	D
Con VIII	J. McKorrow	"	Oct. 14, 1957	36			5	"	D
Con IX	J. Johnson	"	Sep. 30, 1957	36			2 1/2	"	D
Con IX	J. Brough	"	May 15, 1957	36			1 1/2	"	D
Con IX	J. Brough	"	Jul. 10, 1957	36			10	"	D
Con IX	G. Wilbur	"	Jul. 27, 1957	36			63	"	D
Con IX	B. Watson	"	Sep. 30, 1957	36				"	D
Con IX	W. J. Davidge	N. N. Faulkner	Jun. 7, 1957	6 1/2	3			"	D
Con IX	M. A. Beacock	"	May 7, 1957	6 1/2	16 1/2	100	70	"	D
Con X	G. Gibson	Hoskin Bros.	Feb. 11, 1957	36			5	"	D
Con X	J. Trotter	"	Jul. 25, 1957	36			8	"	D
Cavan Twp.	Con III	N. N. Faulkner	Jul. 4, 1957	6	16 1/2	79	69	"	D
Con III	H. Little	"	Oct. 16, 1957	6 1/2	10	138	120	"	DS
Con IV	A. Hutchinson	"	Jul. 17, 1957	6	16 1/2	62	62	"	DS
Con IV	W. Wood	"	Jul. 29, 1957	6	16 1/2	110	100	"	DS
Con IV	E. J. Armstrong	"	Aug. 2, 1957	6	16 1/2	52	40	"	D
Con IV	P. Rowe	"		6	16 1/2			"	D

of the following meanings of location abbreviations and of symbols designating uses of wells may be found at the end of Appendix C.

APPENDIX C - RECORDS FOR WATER WELLS DRILLED IN 1957

LOCATION	OWNER	DRILLER	COMPLETION DATE	CASING DIA- METER	PUMP- ING TEST	PUMP- ING LEVEL	STATIC LEVEL	KIND OF WATER	USE OF WATER	Log and Remarks (Depths to which formations extend below the surface are given in feet)
DURHAM COUNTY-cont. Cavan Twp.-cont. Con V lot 10	Dept. of Reform Institutions	C. Goodberry Well Drig. Ltd.	Jun. 26, 1957	6½	15	150	120	Fresh	D	Brown clay 20; blue clay boulders 200; fine grey sand 278; gravel 278; hard rocky clay 307; dark grey limestone 357.
Con V " 16	T. W. Smith	N. N. Faulkner	Jun. 7, 1957	6	16½	24	21	"	D	Gravel 278; hard rocky clay 307; dark grey limestone 357.
Con V " 23	S. Donaldson	"	Oct. 11, 1957	6½	20	11	18	"	DS	Topsoil 1; light sandy clay stones 17; gravel 23.
Con VIII " 5	C. Smith	"	Nov. 4, 1957	6½	8½	47	14	"	DS	Dug well 26; light sand clay 4; dark sand pebbles 61.
Con IX " 23	E. Turner	"	Jun. 28, 1957	6	16½	25	12	"	D	Topsoil 2; brown clay sand 18; fine water sand gravel 45.
Con XIV " 13	T. R. Boleam	"	Mar. 2, 1957	6½	10	40	25	"	D	Dug well 24; gravel 35; grey brown clay 50; gravel grey clay 95; gravel water sand 92½.
Clarke Twp. Con B lot 2	H. Payne	N. N. Faulkner	Mar. 21, 1957	6½	6	150	100	"	DS	Topsoil 1; brown sand 3; grey sand 5; grey 76; grey clay pebbles 116; grey sand 126; grey clay 138; grey clay pebbles 150; brown limestone 160.
Con B " 18	A. Bedwin	D. H. Walsh	Nov. 20, 1957	5½	5	115	84	"	DS	Dark loam 3; grey clay stones 164; grey shale 173; soft blue clay 178; grey shale 193.
Con I " 7	R. L. Steven	N. N. Faulkner	Jan. 27, 1957	6½	8	39	20	"	DS	Dug well 36; grey clay pebbles 44; grey clay 53; limestone rock 57.
Con I " 7	A. G. Redknapp	W. Sanderson	Mar. 21, 1957	6½	20	80	13	"	D	Topsoil 2; brown clay stones 30; fine sand 120; sand clay 160; blue clay layers of sand; blue clay stones 237; brown limestone 239.
Con I " 20	W. A. Clarke	N. N. Faulkner	Feb. 20, 1957	6½	16½	90	50	"	DS	Topsoil 2; sandy brown clay 20; grey clay 128; grey sand 165; grey clay 196; sand 196.
Con I " 35	R. Lovekin	"	Feb. 1, 1957	6½	13	40	30	"	DS	Old well 43; dark sand 65; grey clay 97; brown limestone 122.
Con II " 18	H. Sinclair	"	Jan. 19, 1957	6	16½	40	17	"	D	Old well 10; sand pebbles 60; grey clay 82; water sand 82.
Con III " 31	J. Tucker	"	Mar. 1, 1957	6½	8	39	30	"	D	Topsoil 1; brown sand clay 20; light sand clay 56; gravel 57.
Con IV " 28	J. Dubrowski	Hoskin Bros.	Sep. 25, 1957	36	12	21	12	"	P	Sandy loam 2; sub soil 3; clay 15; sand 20.
Con IV " 29	W. McWilliam	"	Dec. 2, 1957	36	12	35	20	"	D	Sandy loam 2; subsoil 3; sand 21; gravel 25.
Con IV " 31	Dept. of lands & forests	C. Goodberry Well Drig. Ltd.	Feb. 22, 1957	5	12	35	20	"	D	Topsoil 2; clay 20; sand gravel 55; gravel 63.
Con IV " 31	"	"	Apr. 4, 1957	7	3	30	12	"	D	Topsoil 2; mixed sand clay 22; quick sand clay streaks gravel boulders 75; white clay 87; fine sand gravel 99; clay 110; black sand 115; fine gravel 118; quick sand; fine coarse gravel 128.
Con V " 20	H. Lootsma	N. N. Faulkner	Jun. 21, 1957	6½	1½	108	22	"	DS	Old well 24; light sandy clay hardpan 116; gravel 116.
Con V " 21	J. Armour	"	Jun. 7, 1957	6½	4	56	40	"	D	Old well 46; brown sand 65; gravel sand 70.
Con V " 26	M. Tamblayn	"	May 18, 1957	6½	20	70	25	"	P	Topsoil 1; brown sand clay 15; brown sand 65; brown sand pebbles 115; light sand clay 151; gravel 151.
Con V " 26	H. Kallarmier	"	Sep. 12, 1957	6½	3	89	10	"	IND	Topsoil 2; stones gravel clay 26; grey clay gravel 96; gravel 97.
Con V " 27	Durham Co-op	"	Jul. 15, 1957	6½	20	45	0	"	IND	Grey clay 9; light sand 28; light sand pebbles 100; sand 100.
Con V " 28	T. Samuel	"	Feb. 27, 1957	6½	16½	30	18	"	D	Old well 55; grey clay 120; light sand clay 153; gravel 153.
Con V " 28	L. Aldred	"	May 25, 1957	6½	4	114	48	"	D	Topsoil 1; brown sand 92; grey clay hardpan 123; gravel sand 126.
Con V " 28	K. C. Werry	"	Jun. 12, 1957	6½	24	40	12	"	D	Old dug well 20; sandy grey clay hardpan 160.
Con V " 28	H. DeWith	"	Jun. 14, 1957	6½	16	50	10	"	D	Old well 17; sandy grey fill 160; brown sand pebbles & gravel 170.
Con V " 28	R. L. Hoey	Hoskin Bros.	Jul. 18, 1957	36	15½	15	15½	"	D	Sandy loam 1; subsoil 2; grey clay 27; sand 30; clay 33½.
Con V " 29	G. Powers	"	Jul. 20, 1957	36	38	116	38	"	D	Sandy loam 1; subsoil 2; grey clay 15; sand 18; blue clay 37; sand 41; gravel 43.
Con V " 29	I. Forester	N. N. Faulkner	Nov. 16, 1957	6½	8	116	30	"	P	Topsoil 1; light brown clay 20; light dry sand 48; light sand clay 120; grey sand clay 151; shale 156.
Con V " 29	W. R. Irwin	"	Dec. 26, 1957	6½	16	60	14	"	D	Topsoil 1; light sand clay 38; brown sand 116; grey sand pebbles gravel 122.
Con V " 31	C. Knox	R. Halford	Sep. 23, 1957	7	10	15	15	"	D	Topsoil 2; sand 27; gravel 28.

DURHAM COUNTY-contd.

Clarke Twp.-contd. Con V lot 34	Dept. of lands & Forests	C. Goodberry	May. 23, 1957	5	1 5	55	22	Pres	P	Pine brown sand 9; hardpan rocky fine grey sand 40; sandy clay 48; thin gravel seams 59; grey sand 88; very fine sand 109. Sandy loam 1; rock hardpan 43; fine grey sand 62; grey sandy clay 114; clay gravel 116; coarse gravel 120. Topsoil 1; brown clay stones gravel 18; grey clay pebbles 182; gravel 183.
Con V " 35	"	"	May. 8, 1957	5	18 5	65	21	"	D	Sandy loam 1; rock hardpan 43; fine grey sand 62; grey sandy clay 114; clay gravel 116; coarse gravel 120. Topsoil 1; brown clay stones gravel 18; grey clay pebbles 182; gravel 183.
Con VI " 26	D. Parke	N. N. Faulkner	Jan. 10, 1957	6 1/2	5		Flow	"	D	Topsoil 1; brown clay stones gravel 18; grey clay pebbles 182; gravel 183.
Con VII " 23	L. Hooley	"	Nov. 28, 1957	6 1/2	8	168	87	"	DS	Dug well 14; blue clay 55; light dry sand 78; sandy grey clay 203; sand 208.
Con VII " 30	A. Loucks	"	Mar. 25, 1957	6 1/2	73	73	70	"	DS	Old well 45; light brown sand 66; light brown gravel 83.
Con VII " 31	R. Chator	Hoskin Bros.	Dec. 3, 1957	36			14	"	DS	Black loam 2; gravel 8; clay 19; gravel clay 25.
Con VII " 8	J. Henderson	N. N. Faulkner	Aug. 23, 1957	6 1/2	23	40	28	"	DS	Old well 28; sandy brown clay 50; brown sand 80; light sand pebbles 137; gravel 137 1/2.
Con VIII " 22	J. H. Ard	"	Mar. 28, 1957	6 1/2	58	58	55	"	D	Topsoil 1; brown clay sand 7; brown clay 38; brown sand 51; brown sand pebbles 62; gravel 67.
Con VIII " 24	C. Wilcox	"	Apr. 3, 1957	6 1/2	15 1/2	90	65	"	C	Topsoil 1; light sand 70; dark sand 115; gravel 115.
Con IX " 18	A. Sutch	"	Apr. 3, 1957	6 1/2	13	122	110	"	DS	Old well 57; brown sand gravel 65; brown clay gravel 96; gravel grey clay 123; grey clay pebbles 142; coarse gravel grey clay 199; gravel 161.
Darlington Twp. B.P. lot 3	Dept. of High- ways	R. Halford	Jul. 29, 1957	7	Flow		Flow	Flow	P	Topsoil 2; brown clay 10; grey clay 40; limestone 50.
B.P. " 17	J. Vermeulen	W. Sanderson	Feb. 25, 1957	6 1/2	3	35	7	"	D	Topsoil 2; brown clay 25; blue clay stones 30; brown black limestone.
B.P. " 18	R. DeMan	"	Mar. 7, 1957	6 1/2	3	108	33	"	D	Topsoil 3; brown clay stones 35; blue clay stones 50; fine blue sand 55; blue clay sand 65; blue clay 83; coarse sand 90; blue clay 103; limestone 115.
B.P. " 19	R. W. Whyte	N. N. Faulkner	Jan. 7, 1957	6 1/2	2	83	Flow	"	D	Topsoil 1; brown clay 20; light sand clay 35; blue clay 80; grey clay 89; gravel 89.
B.P. " 20	R. W. Fowler	"	Aug. 9, 1957	6 1/2	16 1/2	35	25	"	DS	Old well 25; brown clay 40; grey sand clay 92; limestone 96.
B.P. " 27	A. Arnold	"	Aug. 16, 1957	6 1/2	2 1/2	100	20	"	DS	Topsoil 1; sandy grey clay 60; blue clay 106; limestone 106.
B.P. " 15	W. Face	W. Sanderson	Mar. 12, 1957	6 1/2	8	33	15	"	D	Topsoil 2; brown clay stones 24; blue clay stones 56; gravel 59.
Con I " 28	A. Downs	N. N. Faulkner	Nov. 22, 1957	6 1/2	5	49	36	"	DS	Dug well 38; sandy gravel 48; sandy grey clay pebbles 102; grey clay 112.
Con II " 18	Can. Petrofina	D. H. Walsh	Feb. 12, 1957	6			12	"	C	Dug well 14; soft blue clay 123; fine white sand 125.
Con II " 19	J. Ewees	Hoskin Bros.	Jun. 1, 1957	36			5	"	D	Clay loam 1; subsoil 2; gravel clay 8; clay 20; sand 25.
Con II " 19	J. Ewees	"	Nov. 26, 1957	36			0	"	D	Clay loam 2; subsoil 3; clay sand 5; gravel 9.
Con II " 19	J. Ewees	"	Nov. 26, 1957	36			0	"	D	Clay loam 2; subsoil 3; clay sand 5; gravel 9.
Con II " 20	J. Nelson	N. N. Faulkner	Oct. 9, 1957	6 1/2	13	55	48	"	D	Topsoil 1; brown clay stone 35; grey clay pebbles 73; gravel 75.
Con II " 20	A. Zilversmith	"	Oct. 23, 1957	6 1/2	1	170	30	"	D	Topsoil 1; coarse gravel brown clay 15; grey clay pebbles 115; greysand clay 140; grey clay pebbles 102; black shale rock 172.
Con II " 23	D. Lane	Hoskin Bros.	Sep. 8, 1957	36			14	"	D	Clay loam 1; subsoil 2; sand clay 15; clay gravel 20.
Con II " 23	J. Penrice	G. Fulton	Nov. 21, 1957	30			5	"	D	Dug well soft blue clay 15; sand 15.
Con II " 23	C. Horner	"	Nov. 28, 1957	30			9	"	D	Dug well brown clay 6; hard blue clay 17; boulders gravel 17.
Con II " 24	N. Zeeman	Hoskin Bros.	Jun. 17, 1957	36			15 1/2	"	D	Sandy loam 1; subsoil 2; gravel 4; clay stones 18; sand 21 1/2.
Con II " 27	W. Varcoe	"	Jan. 16, 1957	36			Flow	"	D	Sandy loam 1; subsoil 2; clay 18; sand 23; gravel 25.
Con II " 29	D. Keale	"	May. 30, 1957	36			10	"	D	Sandy loam 1; subsoil 2; grey clay 12; sand 14; grey clay 18; sand 20.
Con IV " 29	P. Jones	"	Jan. 8, 1957	36			7 1/2	"	D	Clay loam 1; subsoil 2; clay 15; sand 22 1/2.
Con IV " 29	"	"	Jan. 10, 1957	36			Flow	"	D	Clay loam 1; subsoil 2; clay 17; gravel 20.
Con IV " 29	"	"	Jan. 12, 1957	36			6 1/2	"	D	Clay loam 1; subsoil 2; clay 12; gravel 16 1/2.
Con IV " 30	J. Tweedie	N. N. Faulkner	Jan. 12, 1957	6	2	60	30	"	D	Old well 30; sand pebbles 66.
Con IV " 30	P. Jones	Hoskin Bros.	Nov. 25, 1957	36			4 1/2	"	D	Clay loam 1; subsoil 2; clay 5; gravel 7 1/2.
Con IV " 31	J. Nemis	"	May. 3, 1957	36			7 1/2	"	D	Gravelly loam 1; subsoil 2; clay stone 14; sand 17 1/2.

1, 2, Footnotes giving the meanings of location abbreviations and of symbols designating uses of wells may be found at the end of Appendix C.

APPENDIX C -- RECORDS FOR WATER WELLS DRILLED IN 1957

LOCATION	OWNER	DRILLER	COMPLETION DATE	CASING DIA- METER	PUMP- ING TEST	PUMP- ING LEVEL	STATIC LEVEL	KIND OF WATER	USE OF WATER	Log and Remarks (Depths to which formations extend below the surface are given in feet)
DUREAM COUNTY--Cont.										
Darlington Twp.										
Con IV lot 31	D. Simpson	Hoskin Bros.	May. 3, 1957	36			18	Fresh	D	Clay loam 1; subsoil 2; clay stone 22; sand 25.
Con IV "	P. Jones	"	May 22, 1957	36			10	"	D	Clay loam 1; subsoil 4; clay 10; clay gravel 19; sand 25.
Con IV "	"	"	Jul. 29, 1957	36			5	"	D	Clay loam 1; subsoil 3; clay stone 17; gravel 20.
Con IV "	"	"	Jul. 30, 1957	36			5	"	D	Clay loam 1; subsoil 3; clay stone 18; sand 20.
Con IV "	J. Kemiz	"	Sep. 9, 1957	36			19	"	D	Clay loam 1; subsoil 3; clay stone 20; gravel clay 24.
Con IV "	E. Werlant	"	Sep. 19, 1957	36			19	"	D	Sandy loam 1; subsoil 2; clay stone 17; gravel 20.
Con IV "	A. Kautzki	N.N. Faulkner	Sep. 28, 1957	6 1/2	3 1/2	66	21	"	D	Old well 24; pebbles clay 74.
Con IV "	H.C. McMillan	G.B. Fulton	Jun. 8, 1957	4	2 1/2	75	13	"	D	Black soil 1; brown clay boulders 21; gravel 22; blue clay 35; sand 30; blue clay 70; sand 74; pebbly sand 75.
Con V "	Southmead	N.N. Faulkner	Jul. 26, 1957	6 1/2	8	100	8	"	C	Overlay 1; sandy grey clay 78; brown sand pebbles 150; gravel 150
Con V "	Service Cent.									
Con V "	J. Rogers	Hoskin Bros.	Jun. 22, 1957	36		43	21	"	D	Sandy loam 1; subsoil 3; grey clay 22; sand 26.
Con V "	F.W. Boyce	G.B. Fulton	Aug. 9, 1957	4	2		14	"	D	Brown clay boulders 30; hard blue clay 47; sand 49; fine gravel 50.
Con V "	H. Haass	N.N. Faulkner	Mar. 25, 1957	6 1/2	16	100	35	"	DS	Overlay 1; sandy brown clay 15; grey clay 180; sandy grey clay 236; gravel 236.
Con VI "	B. Nesbitt	Hoskin Bros.	Nov. 20, 1957	36			14 1/2	"	D	Clay loam 2; subsoil 3; clay 10; gravel 13; sand clay 18; sand 22 1/2.
Con VI "	J. Dennis	"	Aug. 1, 1957	36			30 1/2	"	D	Clay loam 1; subsoil 3; sandy clay 28; sand 40; fine gravel 47 1/2.
Con VII "	R. Litz	G.B. Fulton	Sep. 16, 1957	4	2	57	15	"	D	Dug well 24; soft blue clay 57; gravel 57.
Con VII "	A. Fry	"	Mar. 8, 1957	4	1	24	14	"	D	Dug well 24; blue clay 49; sandy gravel 50.
Con VII "	P. Vonguntan	"	Mar. 12, 1957	4	2 1/2	20	12 1/2	"	D	Dug well 24; blue clay 28; fine blue sand 47; fine gravel 48; fine blue sand 51 1/2; coarse gravel 52 1/2.
Con VII "	A. Bobue	"	Nov. 5, 1957	30			8	"	D	Dug well brown clay 10; blue clay small stones 20; stone clay 20.
Con VII "	A. King	"	Aug. 3, 1957	4	8 1/2	72	10	"	D	Dug well 15; hard blue clay boulders 81; sand gravel 82.
Con VII "	G. Baker	Hoskin Bros.	Sep. 19, 1957	36			14 1/2	"	D	Sandy loam 1; subsoil 2; clay stone 20; gravel 22 1/2.
Con VII "	A. Dunk	D.H. Walsh	Mar. 12, 1957	7	4	100	9	"	D	Sandy loam 2; hard blue clay 62; soft blue large boulders 122; grey sandy clay 140; coarse black sand 142.
Con VIII "	W. Hendricks	W. Sanderson	Aug. 16, 1957	6 1/2	8	7	4	"	D	Dug well 8; sand 20; blue clay 36; gravel 38.
Con VIII "	W. Rossette	Hoskin Bros.	Nov. 26, 1957	36			5 1/2	"	DS	Sandy loam 2; subsoil 3; black loam 4; grey clay 10; sand 16 1/2
Con VIII "	D. Reynolds	"	Sep. 26, 1957	36			28	"	D	Clay loam 1; subsoil 2; hard clay stone 40; clay stone 50.
Con VIII "	J. Zandyk	N.N. Faulkner	Nov. 27, 1957	6 1/2	7	8	6	"	D	Topsoil 1; dark brown sand 5; grey sand 15; grey clay 2; water sand 30.
Con VIII "	R. Curtis	Hoskin Bros.	Nov. 7, 1957	36			11	"	D	Sandy loam 1; subsoil 2; clay gravel 10; gravel 15.
Con VIII "	N. Eymen	"	Feb. 20, 1957	36			20	"	D	Clay loam 1; subsoil 2; blue clay 28; gravel 30.
Con VIII "	H. Muskymski	"	Sep. 16, 1957	36			0 1/2	"	D	Sand loam 2; subsoil 3; clay stone 10; clay sand 15; gravel 19.
Con VIII "	G. VanDeBelt	W. Sanderson	Mar. 1, 1957	6 1/2	3	35	44	"	D	Topsoil 2; brown clay 20; blue clay 4; gravel 44.
Con VIII "	G.P. Suckelton	N.N. Faulkner	May. 8, 1957	6 1/2	8	48	44	"	D	Overlay 1; brown clay 15; light sand 40; light sand pebbles 45; Sandy grey clay hardpan 68; water sand 68.
Con VIII "	G. Charleton	Hoskin Bros.	Jun. 22, 1957	36			11 1/2	"	D	Sandy loam 1; subsoil 2; clay stone 20; gravel 22; sand 26 1/2.
Con VIII "	C. Maylor	N.N. Faulkner	Nov. 12, 1957	6 1/2	14	47	11 1/2	"	DS	Topsoil 1; brown clay stones 19; grey clay sand 40; grey clay pebbles stones 59; grey clay gravel 67; gravel 69.
Con VIII "	L. Skinner	Hoskin Bros.	Nov. 29, 1957	36			9	"	S	Clay loam 2; subsoil 3; clay stone 12; clay 20; sand 28; gravel 30.
Con VIII "	C.P.R.	N.N. Faulkner	Mar. 21, 1957	6 1/2	16 1/2	73	57	"	P	Dug well 64; sand clay 87; fine sand 93; water sand gravel 11 1/2.
Con VIII "	Burketon Sc.	"	Mar. 18, 1957	6 1/2	16 1/2	60	57	"	P	Dug well 57; fine sandy gravel 85; fine sand 93; gravel 94.
Con VIII "	J.G. Hogervorst	W. Sanderson	Sep. 5, 1957	6 1/2	10	62	40	"	D	Sand 40; blue clay 47; sand 70; sandy gravel 72.
Hope Twp.										
Con I lot 2	R. Dakin	D.H. Walsh	May. 1, 1957	5 1/2	5	12	2	Fresh	D	Blue clay stones 26; grey limestone 42.
Con I "	J. Vglow	"	Oct. 5, 1957	7	5	40	14	"	D	Sandy topsoil 3; grey clay stones 22; quicksand 108; grey lime-stone 122.
Con I "	A. Fowler	N.N. Faulkner	Nov. 5, 1957	6 1/2	7	70	40	"	D	Dug well 22; fine brown sand 41; fine grey sand 91; grey clay 95; grey clay pebbles 122; shale 123.

APPENDIX C - RECORDS FOR WATER WELLS DRILLED IN 1957

LOCATION	OWNER	DRILLER	COMPLETION DATE	CASING DIA- METER	PUMP- ING TEST	PUMP- ING LEVEL	STATIC LEVEL	KIND OF WATER	USE OF WATER	Log and Remarks (Depths to which formations extend below the surface are given in feet)
ELGIN COUNTY-cont. Aldbrough Twp. E.D.B.F.	Con B lot 20	R.Carmichael	Mar.10,1957	3						Topsoil 7;clay 195;hardpan 205;sand gravel 214;Dry hole.
	Con B " 20	"	Mar.18,1957	3						Yellow sand 17;clay 160;silt 170;red clay 195;fine sand and gravel 236. Dry hole.
	Con I WD " 3	A.Long	Dec. 2,1957	6	4	80	80	Fresh	DS	Sand 20;clay 90;gravel 105.
	Con II WD " 9	W.Newport	Nov.28,1957	5	5	80	47	"	DS	Clay 110;clay gravel 120;gravel 137.
	Bayham Twp.									
		A.Socha	Apr.28,1957	2	3	20	13	Fresh	D	Yellow sand 14;grey sand 23;dark grey sand 30.
		C.Jackson	Mar.21,1957	4	3	60	42	"	DS	Cistern 40;dirty sand 63.
		R.Stewart	Jul.29,1957	5						Sand 12;gravel 16;blue clay 22;quicksand 70;Dry hole.
		V.Galekus	Feb.28,1957	5						Coarse yellow sand 14;blue clay 29;fine putty sand 40;blue clay stone 56;quicksand 61;dry yellow sand 61;clay layers 95;
										fine grey sand 115;clay hardpan 117;Dry hole.
	Con IX " 5	D.Murphy	Jul.10,1957	1 1/2	12	15	7	"	Ind	Clay 78;sand 11;clay 38;sand 49.
	Con IX " 9	J.Devadie	Jul. 5,1957	1 1/2	18 1/2		15	"	DS	Topsoil 11;yellow sand 4;brown stoney clay 11;brown sand 15;
	Con IX " 13	K.Hetchabaw	May 16,1957	5 1/2	4	52	40	"	D	brown quicksand 25;brown clay 25.
	Con IX " 23	C.Cartage	Dec.10,1957	5 1/2	7	59	54	"	D	clay hardpan 40;sand 54;blue clay 62;grey sand 70.
Malahide Twp.	Con IX " 5	S.McDonald	Apr.19,1957	9	6	11	11	Slightly Sulphur	D	Cistern 5;yellow sand 18;clay 55;sand 80.
	Con X " 15	J.Daroe	Jun. 4,1957	4	5	47	44	Fresh	D	Clay 9;sand 11;clay 56;sand 68.
	Con X " 22	Carson Estate	Nov.23,1957	1 1/2	8 1/2		40	"	DS	Yellow clay 24;clay gravel 28;clay 45;clay sand 51;sand 58.
	TRN " 123	Weaver Well	Sep.19,1957	1 1/2	5	4	18	"	D	Dug well 40;sand 52.
	TRN " 125	M.Vandenbilck	Sep. 2,1957	1 1/2	5	14	14	"	D	Sand 30.
	TRN " 125	A.Harvey	Sep.12,1957	1 1/2	8	20	20	"	D	Sand 23.
	TRN " 125	K.Grant	Jul.10,1957	1 1/2	4	15	15	"	CP	Fit 5;sand 37 1/2.
	TRN " 125	M.Hotchiss						"	D	Sand 25.
	Con VIII lot 20	School SS#16	Oct. 3,1957	4	6	7	5	Slightly	P	Sand 120;clay 150;sand 200;sand gravel 220;dark rock 225.
	Con IX " 13	J.Schultz	Nov.26,1957	5 1/2	5	62	46	Presh	DS	Yellow clay 11;grey clay 68;sand 78.
South Berchester	TRN " 89	F.Chodowski	Apr.26,1957	5 1/2	5	25	20	"	D	Clay 120;hardpan stones 125;gravel 125.
	TRN " 74	C.Seffernick	Nov.25,1957	5	6	45	37	"	D	Clay 14;stone 16;clay 27;stone 30;clay 49;stone boulders 54;
	TRN " 77	F.Crane	Nov.22,1957	5	3	60	50	"	DS	clay 72;coarse sand gravel 95.
	TRN " 94	Stansel Bros.	Feb.13,1957	5	5	90	80	"	DS	clay 79;gravel 80.
								"		Sand 80;clay 170;gravel 172;sand 200;clay 250;sand gravel 285;
								"		clay 294;gravel 295.
								"		Yellow sand 10;blue clay 147;sand gravel 149.
								"		
								"		
								"		
Southwold Twp.	Con VII lot 5	H.Row	Jan. 2,1957	5	5	35	30	"	DS	Topsoil 3;clay 90;sand gravel 116;gravel 117.
	Con VII " 23	J.H.Buchanan	Mar.18,1957	4	4	60	30	"	DS	Topsoil 2;clay 140;hardpan 145;sand 190;clay 200;dark rock 250
	Con X " 19	M.Corey	Apr.26,1957	5 1/2	10	60	30	"	P	Clay 4;running sand 15;blue clay 85;gravel hardpan 136;
								"		gravel 138.
	Con XI " 12	Lyons School	Mar.25,1957	5 1/2	6	70	50	"	P	Brown clay 10;blue clay 127;sand 137;hardpan 177;gravel 197.
								"		
								"		
								"		
								"		
								"		
Southwold Twp.	Gore lot C	C.Orr	Jun. 1,1957	5	3	50	36	"	D	Clay 98;clay gravel 108;gravel 112.
	TRB SS " 19	G.Hamilton	Dec. 5,1957	2 1/2	1	9	29	"	D	Clay 49;sand 54.
	TRB SS " 34	V.Smoke	Sep.16,1957	5	5	100	24	"	D	Clay 200;sand gravel 209.
	TRNB ES " D	H.D. Martin	Feb.11,1957	4	3	35	35	Sulphur	D	Clay 135;gravel 150;clay gravel 249;sand gravel 250.
	TRNB SS " 40	Reliance Petroleum Pro.	Aug.13,1957	6 1/2	6	158	30	Fresh	C	Fill 3;white clay 32;boulders 35;clay 90;clay gravel 120;
								"		clay 185;coarse gravel 192;sand 198.
								"		
								"		
								"		
								"		

ELGIN COUNTY-cont.									
Southwold Twp.									
Springfield	T. Hamilton	G. Warren	Jul. 19, 1957	7	3	30	16	Fresh	D
Springfield	P. Barker	"	Aug. 21, 1957	6 1/2	6 1/2	56	16	"	D
Springfield	M.W. Ostrosser	"	Aug. 3, 1957	6 1/2	3	26	14	"	D
Springfield	Springfield United Church	W.L. McBeth	Oct. 31, 1957	5 1/2	6	50	30	"	P
Springfield	J. Neley	"	Dec. 28, 1957	5 1/2	6	50	40	"	D
Yarmouth Twp.									
Con II	Hallcrest Farms	C. Warren	Oct. 4, 1957	2 1/2	3	31	14	Fresh	DS
Con II	P. Meuse	"	Aug. 17, 1957	2 1/2	3	9	9	"	DS
Con III	G. Prior	"	Jul. 13, 1957	5	17	30	24	"	D
Con IV	R.E. Rawlings	"	Jun. 27, 1957	5	3	48	24	"	D
Con V	Baptist Church	"	May 20, 1957	2 1/2	2 1/2	36	23	"	D
Con V	H. Parker	"	Oct. 17, 1957	5	3	32	24	"	D
Con V	M.M. Philmore	"	Apr. 3, 1957	5	2	25	20	"	D
Con V	E. Rykman	C. Warren	Jul. 26, 1957	2 1/2	2 1/2	42	18	"	D
Con VI	P. Dodson	"	Oct. 10, 1957	2 1/2	3	52	31	"	D
Con VI	A. Davies	"	Aug. 30, 1957	2 1/2	3	35	26	"	D
Con XI	J. Bechard	W.L. McBeth	Apr. 1, 1957	5	8	80	60	"	DS
Con XII	Adrian School	E. Hoover	Mar. 7, 1957	5	3	45	40	"	P
TRN	E. Kocher	W.L. McBeth	Sep. 3, 1957	5 1/2	4	80	60	"	D
TRS	W. Crosby	W.E. Locker	Jul. 5, 1957	6 1/2	5	56	51	"	D
ESSEX COUNTY									
Anderson Twp.									
Con II	E. Beneteau	Lucier Well Drilling	Nov. 29, 1957	4	8 1/2	18	6	Sulphur	DS
Con IV	J. Coyle	S.A. Hutchings	Jul. 11, 1957	3	5	25	22	Fresh	DS
Con IV	R. Pettypiece	Lucier Well Drilling	Mar. 18, 1957	3	1 1/2	18	18	"	D
Con VI	E. Boutet	"	Dec. 3, 1957	3	20	13	10	Sulphur	DS
Con VII	A. Russette	"	Aug. 27, 1957	3	16	15	5	Fresh	D
Con VII	M.K. Doherty	"	Jul. 14, 1957	3	5	15	8	"	D
Con VIII	C. White	M. Hernandez & Sons	Jan. 11, 1957	3	5	25	21	"	D
Colchester North									
Con IX	J. Oates	L. Sundin	Jul. 31, 1957	2	10	50	28	Fresh	DS
Con IX	A.E. Couch	M. Abbott	Aug. 21, 1957	2	2 1/2	30	20	"	DS
Con XIII	D. Wright	Johnstone Bros.	Feb. 13, 1957	4	10	90	60	"	Ind
MEN	A. Deleernyder	M. Hernandez & Sons	Dec. 27, 1957	5 1/2	4	65	25	"	DS
MES	Roman Catholic School	M. Hernandez	Mar. 19, 1957	4	6 1/2	23	Flows	"	P
Colchester South									
Con II	C. Ford	M. Hernandez	May 25, 1957	3	8 1/2	18	6	Fresh	D
Con II	L. Skeates	M. Hernandez	Sep. 23, 1957	3	16 1/2	24	1	"	D

1.2. Footnotes giving the meanings of location abbreviations and of symbols designating uses of wells may be found at the end of Appendix C.

APPENDIX C - RECORDS FOR WATER WELLS DRILLED IN 1957

LOCATION	OWNER	DRILLER	COMPLETION DATE	CASING DIA- METER	PUMP- ING TEST	PUMP- ING LEVEL	STATIC LEVEL	KIND OF WATER	USE OF WATER	Log and Remarks (Depths to which formations extend below the surface are given in feet)
ESSEX COUNTY - cont Colchester South										
Con III 10t 10	H.Brush	Lucier Well Drilling	May 1,1957	3	6	40	3	Fresh	D	Black soil 1;red clay 10;blue clay 45;sand 60;gravel 75; sand 85;blue clay 100;sand 106;limestone 120.
Con III " 12	E.Dowler	D.Sundin	Aug. 8,1957	2			Flows	"	D	Clay 12;sand 45;clay 52;sand 53;limestone 120.
Con III " 16	J.Reid	D.Sundin	May 27,1957	3	3	30	12	Sulphur	D	Clay 25;fine sand 74;clay sand 88;limestone 133.
Con IV " 17	C.Muideris	D.Sundin	Apr. 5,1957	3	35	25	6	Fresh	D	Clay 40;fine sand 97;grey limestone 120.
Con IV " 11	A.J.Dupuis	L.Sundin	Oct.14,1957	2	12	25	11	"	D	Blue clay 75;sand 76;bedrock 78.
Con IV " 16	B.Shaw	D.Sundin	Aug.28,1957	4	8	25	15	"	D	Fellow clay 18;blue clay 55;hardpan 57;gravel 57.
Con V " 14	B.McGill	D.Sundin	Sep.17,1957	6	20	25	11	"	S	Clay 41;shale 82;red coarse gravel.
Con V " 12	R.Weld	D.Sundin	Feb.18,1957	8	25	15	11	"	D	Clay 32;sand 38;clay sand 58;clay 71;grey limestone 80.
Con VI " 12	J.Gyurkovics	M.Abbott	Sep.19,1957	2	3	14	12	Fresh	D	Old well 22;clay 30;sand 70;gravel 71;hard grey rock 72.
FC " 37	H.Adams	Hernandez&Sons	Jan. 5,1957	3	5	10	6	"	D	Topsoil 1;yellow clay 9;blue clay 32;quicksand 75;sand gravel 80;limestone 82;dark grey limestone 86.
FC " 41	K.Shaw	M.Hernandez	Sep.12,1957	3	5	40	28	"	D	Topsoil 1;yellow sand 8;quicksand 97;gravel 102;limestone 107.
FC " 65	L.Way	"	Jul. 8,1957	3	6 1/2	37	25	"	D	Black sand 2;yellow sand 10;clay 25;quicksand 45;hardpan 61; sand 98;grey limestone 107.
FC " 68	H.Hesbon	"	Aug. 5,1957	3	7 1/2	38	29	"	D	Light sand 3;grey sand 33;clay 50;quicksand 70;hardpan 85; fine gravel 110;limestone 121.
FC " 68	E.Compton	Hernandez&Sons	Aug.12,1957	3	6 1/2	37	26	"	D	Black soil 2;grey clay 10;quicksand 75;hardpan 84;coarse sand 87;grey limestone 96.
FC " 69	P.Balvert	D.Sundin	Jun.24,1957	3	7	40	24	"	D	Clay 9;fine sand 82;clay 90;gravel 92.
FC " 70	Twp.(South) Colchester	Hernandez&Sons	May 10,1957	3	6	30	28	"	P	Yellow sand 2;grey clay 12;quicksand 67;hardpan 79;sand 90; clay sand 95;grey limestone 97.
FC " 70	M.Unbrath	D.Sundin	Jun.17,1957	3	3	30	24	"	D	Clay sand 55;fine sand 85;clay 91;hardpan 94;grey limestone 100.
FC " 71	G.Gillies	"	Oct.23,1957	3	5	30	23	"	D	Sandy soil 5;clay 25;coarse sand 60;clay sand 85;stones 88; hard grey shale 92.
FC " 73	L.Dale	L.Sundin	Jul. 5,1957	3	20	35	12	"	D	Clay 25;sand 89;limestone 92.
FC " 73	C.Boak	D.Sundin	Nov. 1,1957	3	15	25	9	"	D	Clay 25;fine sand 30;clay sand 81;grey shale 82.
FC " 81	E.Robinson	M.Hernandez	Oct. 8,1957	3	8	16	5	"	D	Black soil 2;grey clay 10;gravel 50;fine sand 90;white limestone 101.
FC " 83	G.Schoenheide	Lucier Well Drilling	Jul.25,1957	3	15	18	6	"	D	Topsoil 3;clay 70;gravel 74;grey rock 78.
FC " 85	E.Nikkila	D.Sundin	Jul.19,1957	3	4	25	0	"	D	Sandy soil 2;grey sand 8;blue clay 30;fine grey sand clay 69; grey limestone 77.
FC " 88	D.Jenner	Lucier Well Drilling	May 4,1957	3	8	6	Flows	"	D	Black soil 2;red clay 8;blue clay 45;sand 60;gravel 66; limestone 73.
FC " 91	S.Serwich	M.Hernandez	Jul.28,1957	3	11 1/2	15	3	"	D	Clay loam 11;grey clay 39;quicksand 55;gravel 66;grey limestone 85.
FC " 91	R.Smith	Lucier Well Drilling	Aug.24,1957	3	16	30	10	"	D	Topsoil 1;blue clay 50;sand 66;grey rock 74.
FC " 92	Laframboise	D.Sundin	Apr.11,1957	3	9	25	6	"	D	Clay 62;clay sand 66;grey limestone 73.
FC " 92	G.Provost	Hernandez&Sons	Sep. 7,1957	3	6	10	1	"	D	Topsoil 1;blue clay 30;clay boulders 32;sand 60;gravel 63; grey limestone 67;shale 65.
FC " 92	V.J.Forrest	L.Sundin	Sep.16,1957	3	11	20	Flows	"	D	Clay 56;sand 58.
FC " 92	F.J.Smith	"	Sep.24,1957	3	25	20	"	"	D	Clay 25;clay stone 35;sand 68;grey rock 88.
FC " 93	C.Patterson	"	Jul.19,1957	3	3	15	4	"	D	Topsoil 1;blue clay 59;gravel 63;shale 65;grey limestone 66.
FC " 94	G.Markham	Hernandez&Sons	Aug.28,1957	3	10	15	Flows	"	D	Clay 58;clay stones 62;gravelly sand 67;grey limestone 72.
FC " 96	A.McGee	D.Sundin	Apr.20,1957	3	9	25	5	"	D	Sandy clay 3;yellow clay 50;grey sand 65;limestone 76 1/2.
FC " 97	C.Robinson	Lucier Well Drilling	Aug.14,1957	3	20	11	10 1/2	"	D	
Gore	C.Huffman	Hernandez&Sons	Dec.31,1957	3	4	45	Flows	"	DS	Topsoil 1;blue clay 48;gravel 50;hardpan 80;gravel 85; clay 86;limestone 87.

ESSEX COUNTY - cont.

Gosfield North Twp.		G. Sinclair		Jan. 8, 1957	3	10	30	25	Fresh	D	Blue clay 80; hardpan 85; blue clay stones 100; shale sand 104; black shale 105.
Con IX	lot 13	H. Stanley	D. Sundin	Sep. 20, 1957	3	8	40	28	Sulphur	D	Yellow clay 10; blue clay 110; sand stones 127; brown limestone 134.
Con XI	" 11	H. Scott	Hernandez & Sons	Nov. 1, 1957	7	15	40	5	Fresh	Irr	Top soil 2; clay 60; gravel 62; sand 108; gravel 115.
T.R.N.	" 268	R. Allen	H. Abbott	Jun. 1, 1957	3	30	28		"	D	Clay 16; blue clay 110; gravel sand 124; grey rock 128.
T.R.N.	" 265	G. Garvey	"	Jul. 15, 1957	3	3	12	1 1/2	"	D	Clay 70; gravel sand 71; clay hardpan 83; quicksand 91; gravel 92.
T.R.S.	" 266	G. Simpson	L.G. Campbell	Apr. 23, 1957	5	50	12 1/2	6	"	Irr	Loam 1; hardpan gravel 3; blue clay 40; quicksand 60; gravel sand 80; clay 100; gravel 116.
Gosfield South Twp.											
Con II	lot 9	W. Lasonski	L.G. Campbell	Apr. 2, 1957	7	50	80	16	Fresh	Irr	Black soil clay 20; blue clay 31; hardpan 39; soft blue clay 53; quicksand 90; soft blue clay 116; sand 149; blue clay stones 157; sand gravel 153; grey limestone 162.
Con III	" B	C & L Langgill	M. Abbott	Jun. 18, 1957	2	2	50	25	"	DS	Clay 90; gravel 93; gravel hardpan 98; sand 99; rock 102 1/2.
Con IV	" 19	F. Deroach	L.G. Campbell	Mar. 1957	7	67	60	18	"	Irr	Black soil 7; sand 22; blue clay 30; hardpan 39; soft blue clay 45; quicksand 92; blue clay stones 95; sand gravel broken rock 101; grey limestone 110.
FC ED	" 3	W.R. Robinson	"	Jan. 19, 1957	4	10	40	30	Slight	D	Sand 3; blue clay 40; hardpan 46; blue clay 55; sand clay broken limestone 59; quicksand 61; sandstone 78; brown limestone 79.
FC ED	" 5	M. Schubert	"	Oct. 3, 1957	4	7	39	39	"	D	Sand gravel 7; blue clay 33; quicksand 42; hardpan stones 48; quicksand 51; sandstone 54.
FC WD	" 4	I. Stein	D. Sundin	Jun. 10, 1957	3	7	25	15	Fresh	D	Clay 25; fine sand 61; clay 65; grey limestone 74.
FC WD	" 7	K.G. Stevens	"	Jun. 28, 1957	3	10	25	12	"	D	Clay 20; fine sand 65; gravel sand 70; grey limestone 73.
FC WD	" 10	Kingsville Cong. JehovahWitness	"	Apr. 26, 1957	4	5	20	9	Sulphur	P	Clay 50; fine sand 66; grey limestone 70.
FC WD	" 25	J. Salisbury	"	Jan. 12, 1957	3	30	20	6	Slight	D	Dug well 15; fine sand 52; clay 60; shale gravel 64.
Harrow		United Church	Hernandez & Sons	Jan. 14, 1957	3	5	15	10	Fresh	D	Top soil 1; yellow sand 14; grey sand 25; quicksand 75; sand 94; coarse sand 95; sand 104; sand gravel 105; grey limestone 113.
Harrow		R. Riller	"	May 15, 1957	3	6	45	8	"	D	Black sand 2; redish clay 12; quicksand 96; gravel 102.
Kingsville		D. Bandy	"	Oct. 30, 1957	3	15	16	5	"	D	Top soil 2; grey clay 20; quicksand 100; limestone 115.
		Wm. Houghton	L.G. Campbell	Aug. 24, 1957	4	8 1/2	60	8	Sulphur	D	Yellow sand 10; blue clay 22; hardpan 28; blue clay stones 70; sand gravel broken limestone 75; brown limestone 87; grey limestone 100.
Midstone Twp.											
Midstone Twp.	lot 13	J. Mulhall	H. LeClaire	Nov. 18, 1957	4	3	60	9	Fresh	D, S	Top soil 2; blue clay 95; sand gravel 110; hard blue rock 132.
Midstone Twp.	" 27	T. Johnston	Johnston Bros.	Aug. 5, 1957	3	6	35	32	Sulphur	D	Yellow clay 10; blue clay 106; brown limestone 107.
Midstone Twp.	" 4	C. Allan	C. Smith	May 1, 1957	3	6	32 1/2	32	Fresh	D	Yellow clay 14; blue clay 60; gravel 65; blue clay 105; sand 115; gravel 117; hard grey limestone 120 1/2.
Midstone Twp.	" 290	J.A. George	Lucier Well Drlg.	Nov. 12, 1957	3	3 1/2	80	74	"	D	Top soil 3; yellow clay 18; blue clay 100; sand 113; limestone 128.
Malden Twp.											
Malden Twp.		L. Thomas	Lucier Well Drlg.	Jun. 14, 1957	3	13	6	4	Fresh	D	Black soil 1; red clay 10; blue clay 35; sand 39; limestone 52.
Malden Twp.		A. Ward	"	Jun. 23, 1957	3	14	10	0	"	D	Black soil 1; red clay 10; blue clay 40; sand 44; limestone 60.
Malden Twp.		M. Turle	"	Jul. 1, 1957	3	15	10	2	"	D	Top soil 2; clay 22; sand 48; soft rock 52.
Malden Twp.		W. Maier	S.A. Hutchins	Sep. 2, 1957	3	5	10	3	"	D	Clay 10; blue clay 35; quicksand 40; hardpan 44; gravel 45.
Malden Twp.	lot 19	Man Bros.	"	Jul. 17, 1957	3	3 1/2	26	27	"	D, S	Clay 34; limestone 44; sandstone 64.

2. Footnotes giving the meanings of location abbreviations and of symbols designating uses of wells may be found at the end of Appendix C.

APPENDIX C - RECORDS FOR WATER WELLS DRILLED IN 1957

LOCATION	OWNER	DRILLER	COMPLETION DATE	CASING DIA- METER	PUMP- ING TEST	PUMP- ING LEVEL	STATIC LEVEL	KIND OF WATER	USE OF WATER	Log and Remarks (Depths to which formations extend below the surface are given in feet)
ESSEX COUNTY - cont.										
Malden Twp. cont.										
Con VII lot 60	J. Thistle	Lucier Well Drlg.	Aug. 14, 1957	3	16	25	10	Fresh	D	Top soil 1; clay 57; clay sand 60; grey rock 77.
Con VIII " 90	P. Wood	"	Aug. 5, 1957	4	15	24	24	"	D	Top soil 1; clay 80; grey limestone 87.
Mersea Twp.										
Con C lot 15	M. Stranoche	M. J. Williams	Feb. 10, 1957	3	5	25	7	Sulphur	S	Clay 95; hardpan gravel 107.
Con V " 8	W. James	"	Jan. 31, 1957	3	50	25	0	Fresh	D	Top soil 7; clay 85; clay hardpan sand 112; limestone 120.
Con VI " 8	M. Koss	"	Jun. 23, 1957	4	50	25	2	"	Irr	Top soil 7; clay 85; hardpan stones 114; grey limestone 116.
Con VII " 9	P. Vandermuren	H. Leclaire	Aug. 15, 1957	4	6	30	15	"	D	Top soil 2; blue clay 95; sand 98; hard rock 100; shale 116.
Con VIII " 9	J. Janssens	M. J. Williams	Jan. 16, 1957	4	33	40	20	"	Irr, S	Top soil 4; clay 102; grey limestone 105.
Con X " 6	C. Ried	"	Aug. 22, 1957	3	6 1/2	30	18	"	D, S	Clay 90; hardpan 92; gravel 94.
TRS " 241	O. O'Brien	"	Jun. 1, 1957	3	16 1/2	20	6	"	D	Top soil 4; clay 60; hardpan sand 77; grey limestone 82.
Rochester Twp.										
ENE Con I lot 25	Twp. School Area	Johnston Bros.	Apr. 26, 1957	3	5	45	9	Fresh	P	Yellow clay 10; blue clay 105; sand 127; shale 127 1/2.
ERS " 12	R. Hatchnuch	M. J. Williams	Feb. 15, 1957	3	5	30	12	"	D, S	Clay 90; hardpan 107; coarse gravel 107.
Sandwich East Twp.										
Con III lot 95	Sandwich East P. U.C.	International Water Supply Ltd.	Aug. 30, 1957	10	154	108	31 1/2	Slight Sulphur	P	Top soil 1; clay 16; clay gravel 141; cemented gravel 145; broken rock 146; light brown limestone 192.
Sandwich South Twp.										
Con VI lot 3	E. Hollnworth	Lucier Well Drlg.	Dec. 7, 1957	3	8	22	20	Sulphur	D, S	Top soil 3; yellow clay 38; blue clay 90; gravel 100.
Con VII " 15	A.uto Haulaway	"	Nov. 7, 1957	3	6	70	65	Fresh	P	Top soil 4; blue clay 110; sand clay 140; limestone 153.
Con VIII " 17	J. Dydzak	H. Leclaire	Jul. 24, 1957	4	2	60	15	"	P	Clay 60; clay sand 110; fine sand 129.
Con IX " 3	E. Halott	Lucier Well Drlg.	Jun. 10, 1957	3	6	40	32	Sulphur	P	Red soil 3; blue clay 110; gravel sand 119; limestone 132.
Con X " 4	Sandwich South School Area	Johnston Bros.	May 30, 1957	4	10	40	30	Fresh	P	Yellow clay 15; blue clay 87; sand 87 1/2; brown limestone 88 1/2.
TRN " 296	D. Horvath	Lucier Well Drlg.	Oct. 3, 1957	3	8	24	24	"	D	Top soil 3; yellow clay 10; blue clay 100; limestone 109.
TRN " 300	Bell Telephone	D. Sundin	Dec. 13, 1957	3	5	55	26	Sulphur	D	Clay 30; sand clay 78; dolomite 87.
TRN " 303	K. Clark	"	Dec. 3, 1957	3	3	50	42	Fresh	D	Clay 55; sand 65; clay sand 124; stones 128; grey limestone 139.
TRS " 301	J. Sullivan	Lucier Well Drlg.	Sep. 19, 1957	3	6	38	35	Slight Sulphur	D, S	Top soil 3; yellow clay 10; blue clay 110; hardpan 120; grey limestone 123.
TRS " 303	F. Lepain	"	Sep. 12, 1957	3	6	40	35	Fresh	D	Top soil 3; yellow clay 15; blue clay 120; sand 125; grey rock 135.
Sandwich West Twp.										
Con VII lot 2	H. Vollans	Lucier Well Drlg.	Oct. 25, 1957	3	20	20	16	Slight Sulphur	D	Top soil 3; yellow clay 20; blue clay 95; sand 103; limestone 105.
Con VI " 3	C. Dickson	"	Nov. 25, 1957	3	8	20	18	"	D	Top soil 3; yellow clay 15; blue clay 80; fine gravel 102.
L'Assumption. IV. 1	J. Sasko	"	Nov. 21, 1957	3	8	19	17	Fresh	D	Top soil 3; yellow clay 12; blue clay 100; sand 109.
L'Assumption. V. 1	J. Zajacz	"	Aug. 29, 1957	3	15	20	10	"	D	Top soil 1; clay 70; clay sand 76; grey rock 77.
P.C. Con II lot 10	J. Beneteau	"	Sep. 16, 1957	3	15	8	3	Sulphur	D	Top soil 3; yellow clay 7; blue clay 65; grey rock 67.
P.C. Con IV " 8	H.	"	Aug. 20, 1957	3	15	10	8	Fresh	D	Top soil 1; clay 74; grey rock 93.
Tilbury West Twp.										
Con XI lot 10	B. Forest	J. Hicks	Feb. 9, 1957	3	4	21	16	Fresh	D, S	Blue clay 128; sand 137; rock 137.
MRN " 8	J. Divine	J. H. Smith	Oct. 8, 1957	3	5	20	19	Slight Sulphur	D, S	Brown clay 15; sand 25; blue clay 100; sand 110; shale 112.
FRONTENAC COUNTY										
Bedford Twp.										
Con III lot 16	B. Grooms	J. Knox	Oct. 16, 1957	6 1/2	6	30	14	Fresh	D	Sand 16; white limestone 49.
Con IV " 18	B. Jones	"	Oct. 12, 1957	6 1/2	7	45	15	"	D	Blue clay 10; gravel 17; quicksand 27; fine gravel 30; red granite 60.
Con IV " 20	K. Howard	C. Goodberry	Apr. 17, 1957	6 1/2	5	30	15	"	D	Red sand 18; white limestone 54.
Con IX " 19	School S. #8	C. A. McCarthy	Sep. 18, 1957	6	10	175	27	"	P	Sand loam 8; grey limestone 112.
Con XI " 12	L. Cluff	C. Goodberry	Jul. 4, 1957	6 1/2	1	59	18	"	D	Black loam 3; red granite 175.
Con XII " 17	L. Mulville	C. A. McCarthy	Apr. 12, 1957	6	1	107 1/2	46	"	D, S	Granite 59.
Con XIII " 23	J. Breese	"	Apr. 15, 1957	6	1	107 1/2	46	"	D, S	Clay loam 30 1/2; limestone 107 1/2.
Con XIII " 21	Salem Public School	"	Oct. 21, 1957	5 1/2	10	126	12	"	P	Clay boulders 36; red granite 126.

FRONTENAC COUNTY-cont.

Locality	Cont.	Lot	C.B. Teskey L. McFredridge	C.A. McCarthy	Oct. 9, 1957 Nov. 8, 1957	6	1 20	83 34	25 34	Fresh	D	Description
Bedford Twp. cont.	Con XV	lot 11	L. McFredridge	C.A. McCarthy	Oct. 9, 1957 Nov. 8, 1957	6	1 20	83 34	25 34	Fresh	D	Clay 13; red granite 83. Sand loam 3; grey limestone 46.
Clarendon Twp.	Con VIII	lot 26	J. Schonaver	Eastern Ontario Diamond Drilling	Nov. 16, 1957	2	2½	32	10	Fresh	D	Clay 3; limestone 131.
Con XII	Con XII	" 25	M. Fliabier	"	Nov. 29, 1957	2	2	29	7	"	D	Sand 2; limestone 40.
Con XII	Con XII	" 26	N. Martin	"	Nov. 28, 1957	2	2½	40	18	"	D	Sand 4; limestone 94.
SWE	Con XII	" 39	R. Elkington	"	Nov. 21, 1957	2	1½	31	9	"	D	Gravel 2; limestone 110.
Hinchinbrooke Twp.	Con I	lot 11	HEPC	J. Knox	Nov. 14, 1957	6½	6	65	8	Fresh	P	Sand 2; red granite 87.
Con II	Con II	" 12	C. Nason	"	Oct. 7, 1957	6½	5	32	8	"	D	Top soil 5½; grey granite 40.
Con III	Con III	" 24	G. Clow	Wm. H. Davy & Son	Nov. 13, 1957	6½	10	16	20	"	D	Red granite 65.
Con III	Con III	" 25	T. Goodfellow	"	May 1, 1957	6½	10	16	20	"	D	Yellow sand 6; black granite 91; red granite 102; mixed granite 145; grey granite 152.
Con VI	Con VI	" 24	E. Cornwall	J. Knox	Mar. 11, 1957	6½	5	46	11	"	D	Top soil 4; grey granite 56.
Howe Island Twp.	Howe Island		Father Pickett	Wm. H. Davy & Son	May 25, 1957	6½	5	37	20	Fresh	D	Blue clay 10; blue limestone 37.
Kennebec Twp.	Con VI	lot 26	J. Gurnsey	Wm. H. Davy & Son	Oct. 19, 1957	6½	6	100	15	Fresh	D	Sand 11; white limestone 100.
Con VII	Con VII	" 12	E. Halton	C. Goodberry	Jun. 18, 1957	6	8	40	15	"	D	Top soil 1; broken limestone 10; white limestone 71.
Con VIII	Con VIII	" 14	R. F. Steele	Wm. H. Davy & Son	Jul. 13, 1957	6½	1	90	20	"	D	Blue clay 10; white limestone 45; granite 90.
Con VIII	Con VIII	" 17	A. Thornton	C. Goodberry	Jul. 16, 1957	6½	16½	37	6½	"	P	Red sand pebbles 7; grey granite 76.
Kingston	Kingston		Edwards Motors	C. Goodberry	Feb. 8, 1957	7	12	31	Flows	Fresh	C	Fill 4; soft clay 96; limestone 123.
Kingston	Kingston		Brookside Dairy	Wm. H. Davy & Son	Mar. 23, 1957	6½	36½	65	94	"	C	Grey clay 31; blue limestone 86.
Kingston	Kingston		G. Streny	"	May 22, 1957	5½	20	11	8	"	D, S	Clay 12; blue limestone 64.
Kingston	Kingston		Kingston General Hospital	"	Nov. 28, 1957	6	170	41	11	"	P	Limestone 118; red granite 212.
Kingston Twp.	Con I	lot 5	H. VanLueven	R. C. Wales	Nov. 10, 1957	6½	10	24	11	Fresh	D	Loam 2; limestone 8; grey limestone 34½.
Con I	Con I	" 6	N. Stenbacher	"	May 21, 1957	6½	1	56	6	"	D	Loam 2; limestone 56.
Con II	Con II	" 1	C. Britt	"	Apr. 30, 1957	5½	7½	82	14	"	D	Clay 11; grey limestone 56; limestone 82.
Con II	Con II	" 1	A. Roadley	J. Knox	May 3, 1957	5½	1	12	2	"	D	Blue clay 12; blue limestone 42½.
Con II	Con II	" 1	W. O'Connell	R. C. Wales	May 9, 1957	6½	1	55½	7	"	D	Clay loam 4; grey limestone 60.
Con II	Con II	" 1	O. G. Heath	"	Jun. 5, 1957	6½	1	1	6	"	D	Clay 4; grey limestone 56½.
Con II	Con II	" 1	H. Ken	"	Aug. 6, 1957	6½	2	60	6	"	D	Clay 3; grey limestone 60.
Con II	Con II	" 1	C. M. R.	"	Sept. 26, 1957	6½	6	35	10	"	D	Blue clay 10; blue limestone 60.
Con II	Con II	" 2	W. McLean	J. Knox	May 4, 1957	6½	6	60	8	"	D	Clay loam 6; grey limestone 53.
Con II	Con II	" 2	D. Henry	R. C. Wales	May 27, 1957	6½	6	53	7	"	D	Sandy loam 6; grey limestone 53.
Con II	Con II	" 3	S. Jasek	"	Apr. 11, 1957	6½	4	103½	27	"	D	Clay 2; grey limestone 102½.
Con II	Con II	" 3	R. Saunders	"	Apr. 22, 1957	6½	5	104	33	"	D	Clay 2; grey limestone 104.
Con II	Con II	" 3	G. I. Pratt	Wm. H. Davy & Son	Aug. 5, 1957	6½	2½	114	15	"	D	Blue clay 10; blue limestone 114.
Con II	Con II	" 3	W. Kinish	"	Aug. 14, 1957	6½	10	110	100	"	D	Blue clay 10; blue limestone 194.
Con II	Con II	" 3	C. G. Ross	R. C. Wales	Dec. 11, 1957	5½	2	127½	55	"	D	Previously drilled 88½; grey limestone 127½.
Con II	Con II	" 3	W. Hickey	J. Knox	Dec. 30, 1957	6½	6½	40	12	Salty	D	Sandy loam 3½; blue limestone 66.
Con II	Con II	" 4	J. Dzichowski	R. C. Wales	Apr. 1, 1957	6½	1	126	35	Fresh	D	Clay 3; shale 6; limestone 126.
Con II	Con II	" 7	M. Plane	G. H. Chalk	Apr. 17, 1957	6½	1	149	8	Salty	Ind	Limestone 149.
Con II	Con II	" 13	G. Kasand	"	May 22, 1957	6½	5	54	8	Salphur	D	Clay 7; limestone 54.
Con II	Con II	" 13	"	"	May 30, 1957	6½	6	58	7	Salty	D	Clay 7; limestone 58.
Con II	Con II	" 14	Imperial Oil	Wm. H. Davy & Son	Feb. 18, 1957	6½	1½	102	15	Fresh	C	Blue clay 15; blue limestone 102.
Con II	Con II	" 14	"	"	Feb. 23, 1957	6½	1	90	20	"	C	Blue clay 15; blue limestone 90.

1.2. Footnotes giving the meanings of location abbreviations and of symbols designating uses of wells may be found at the end of Appendix C.

APPENDIX C - RECORDS FOR WATER WELLS DRILLED IN 1957

LOCATION	OWNER	DRILLER	COMPLETION DATE	CASING DIA- METER	PUMP- ING TEST	PUMP- ING LEVEL	STATIC LEVEL	KIND OF WATER	USE OF WATER	Log and Remarks (Depths to which formations extend below the surface are given in feet)
FRONTENAC COUNTY-cont.										
Kingston Twp.-cont.										
Con II	A. Yachuk	R.C. Wales	Jun. 26, 1957	6 1/2	11 1/2	136	32	Fresh	D	Loam sand 8; grey limestone 134; granite 136 1/2.
Con III	R. Bratt	"	Sep. 3, 1957	6 1/2	3	68	11	Sulphur	D	Loam shale 2; limestone 68.
Con III	R. Emmons	Wm. H. Davy & Son	Sep. 5, 1957	6 1/2	3	54	8	Fresh	D	Blue clay 6; blue limestone 54.
Con III	J. Rogers	"	Oct. 5, 1957	6	1		5	"	D	Sandy loam 2; hard blue limestone 76.
Con III	G. Harpell	J. Knox	Oct. 10, 1957	6	6	30	12	"	D	Blue limestone 102. Dry hole.
Con III	F. Pagvin	"	May 20, 1957	6 1/2	7	32	15	"	D	Blue clay 6; blue limestone 38.
Con III	"	"	Aug. 7, 1957	6 1/2	30	25	20	"	D	Blue clay 7; blue limestone 41.
Con III	McCullFronte- nac	Wm. H. Davy & Son	Nov. 26, 1957	6	30			"	C	Clay 13; blue limestone 48.
Con III	W. Hooper	J. Knox	Dec. 24, 1957	6	7 3/4	85	15	"	"	Blue clay 80; fine grey sand 120; fine sand gravel 126; gravel 127.
Con IV	H. Turnham	Wm. H. Davy & Son	Feb. 27, 1957	6 1/2	3	87	5	Salty	D, S	Top soil 3; blue limestone 87.
Con IV	B. Ashely	R.C. Wales	Aug. 2, 1957	6 1/2	1	60	6	Fresh	D	Clay 14; grey limestone 60.
Con IV	W. MacCraw	Wm. H. Davy & Son	Sep. 4, 1957	6	12	33	33	"	D	Sandy loam 3; blue limestone 50.
Con IV	J. Dehock	"	Apr. 29, 1957	6 1/2	16	44	5	"	D	Blue clay 5; blue limestone 44.
Con IV	E. Jacobs	"	Aug. 21, 1957	6 1/2	7 3/4	15	8	"	D	Blue limestone 44.
Con IV	I. Campbell	J. Knox	Jan. 18, 1957	6	6	38	2	"	D	Blue clay 4; blue limestone 38.
Con IV	"	"	Feb. 13, 1957	6	6	30	12	"	D	Blue clay 3; blue limestone 42.
Con IV	"	"	Feb. 16, 1957	6	6	30	9	"	D	Blue clay 2; blue limestone 43.
Con IV	"	"	Mar. 21, 1957	6	6	30	12	"	D	Blue clay 2; blue limestone 45.
Con IV	"	"	Mar. 18, 1957	6	6	30	13	"	D	Blue clay 4; blue limestone 42.
Con IV	"	"	Mar. 21, 1957	6	6	30	13	"	D	Blue clay 2; blue limestone 37.
Con IV	"	"	Mar. 27, 1957	6	6	30	8	"	D	Blue clay 3; blue limestone 35.
Con IV	"	"	Apr. 16, 1957	6	6	35	10	"	D	Blue clay 2; blue limestone 37.
Con IV	"	"	May 14, 1957	6	5	28	6	"	D	Blue clay 2; blue limestone 38.
Con IV	"	"	May 17, 1957	6	5	30	8	"	D	Blue clay 3; shale 6; blue limestone 38.
Con IV	"	"	Jul. 26, 1957	6	6	30	8	"	D	Blue clay 3; shale limestone 8; blue limestone 41.
Con IV	"	"	Aug. 13, 1957	6	6	28	12	"	D	Blue clay 3; blue limestone 38.
Con IV	"	"	Nov. 20, 1957	6	8	28	6	"	D	Blue clay 4; blue limestone 36.
Con IV	"	"	Nov. 20, 1957	6	8	25	11	"	D	Blue clay 6; blue limestone 36.
Con IV	"	"	Nov. 23, 1957	6	6	35	11	"	D	Blue clay 4; blue limestone 42.
Con V	"	"	May 10, 1957	6	5	45	18	"	D	Blue clay 3; blue limestone 59.
Con V	H. MacMunc	"	May 14, 1957	6	4	61	8	"	D	Shale limestone 2; blue limestone 72.
Con V	H. McCoughay	"	May 14, 1957	6	3	72	9	"	D	Red sand 3; blue limestone 69.
Con V	G. Austin	Wm. H. Davy & Son	Apr. 12, 1957	6	9	59	31	Sulphur	D	Blue limestone 67.
Con V	"	"	Apr. 29, 1957	6	1	67	18	Fresh	D	Blue limestone 69.
Con V	"	"	Jul. 25, 1957	6	1	5	15	"	D	Blue limestone 67.
Con V	D. Briley	"	Aug. 8, 1957	6	1	48	17	"	D	Blue clay 8; blue limestone 58.
Con V	C. Doreleyers	"	May 6, 1957	6	9	40	21	"	D	Blue clay 10; blue limestone 57.
Con V	R. J. Kelly	"	Mar. 4, 1957	6	20	98	44	"	"	Yellow sand 6; blue limestone 98.
Con V	S. McKendry	"	Jul. 19, 1957	6	20	35	18	"	"	Blue clay 15; blue limestone 57.
Con V	G. Haas	"	Dec. 2, 1957	6	10	15	10	"	D	Sandy loam 1; blue limestone 58.
Con V	Society of Ont.	"	Dec. 5, 1957	6	10	30	20	"	D	Sandy loam 25; blue limestone 61.
Con V	"	"	Dec. 7, 1957	6	10	25	15	"	D	Sandy loam 12; blue limestone 55.
Con V	"	"	Dec. 10, 1957	6	10	25	15	"	D	Sandy loam 2; blue limestone 58.
Con V	"	"	Dec. 12, 1957	6	10	25	20	"	D	Sandy loam 20; blue limestone 77.
Con V	"	"	Dec. 14, 1957	6	10	25	20	"	D	Sandy loam 30; blue limestone 70.
Con V	"	"	Dec. 23, 1957	6	10	26	12	"	D	Sandy loam 50; coarse gravel 65.
Con V	"	"	Jul. 23, 1957	6 1/2	10	70	50	"	D	Blue clay 50; gravel 56.
Con VI	G. Haas	"	Mar. 23, 1957	6 1/2	10	39	11	"	P	Clay 5; blue limestone 128.
Con VI	Memorial Gdns.	"	Apr. 26, 1957	6 1/2	9 1/2	39	11	"	"	Blue clay 9; blue limestone 39.
Con VI	M. Ritten	"	Jan. 21, 1957	6 1/2	5	20	20	"	S	Gravel 48; blue limestone 69.
Con VI	M. Veale	"	Aug. 27, 1957	6 1/2	10	69	24	"	D	Blue clay 15; blue limestone 69.

FRONTENAC COUNTY-cont.

Kingston Twp.-cont.

O. Orr Kingston lot 35	Wm. H. Davy & Son	Apr. 24, 1957 Jan. 2, 1957	6 1/2 6 1/2	8 5	64 95	41 5	Fresh Salty	D	Shale 20; blue limestone 81. Blue clay 4; blue limestone 95.
MSB	J. Knox	Nov. 26, 1957	6 1/2	7 1/2	35	6	Fresh	D	Blue clay 13; blue limestone 49.
WD Con III	L. Shane	Mar. 14, 1957	6 1/2	38	38	8	"	D	Blue clay 6; blue limestone 49.
WD Con III	N. Snider	Nov. 15, 1957	6 1/2	30	30	12	"	D	Blue clay 11; blue limestone 42.
WD Con III	J. Shane	Nov. 21, 1957	6 1/2	45	45	12	"	D	Sandy loam 3; blue limestone 56.
WD Con III	J. Seward	Nov. 21, 1957	6 1/2	5	32	8	"	D	Blue clay 10; blue limestone 32.
WD Con III	P. Hansen	Sep. 17, 1957	6 1/2	3	118	31	Salty	C	Fill 5; blue limestone 97. Dry hole.
WD Con III	Wm. H. Davy & Son	Jan. 23, 1957	6 1/2	3	76	22	Fresh	C	Shale 13; blue limestone 118.
WD Con III	"	Jan. 29, 1957	6 1/2	10	12	20	"	D	Black loam 2; blue limestone 42.
WD Con VI	B. Trombley	Apr. 19, 1957	6 1/2	5	40	3	"	D	Blue clay 4; blue limestone 40.
WD Con VI	C. Goodberry	Nov. 18, 1957	6 1/2	6	50	20	Fresh	D	Top soil 2; shale limestone 5; blue limestone 70.
WD Con VI	J. Knox	Sep. 11, 1957	6 1/2	16 1/2	25	10	"	D	Limestone 50; granite 53.
Loughborough Twp.	G. H. Chalk Jr.	Apr. 27, 1957	6 1/2	28	28	7	"	D	Gravelly loam 12; limestone 28.
Con IV	"	May 6, 1957	6 1/2	10	85	42	"	D	Loam 3; blue limestone 103.
Con V	Wm. H. Davy & Son	Oct. 24, 1957	6 1/2	6	43	9	"	D	Red sand 1 1/2; granite 43.
Con VI	G. Orser	Apr. 16, 1957	6 1/2	4	100	33	"	D	Red sand 2; grey granite 100.
Con VII	H. Stevenson	Sep. 5, 1957	6 1/2	2 1/2	62	20	"	D	Blue clay 10; blue limestone 62.
Con IX	D. Hughson	Feb. 4, 1957	6 1/2	10	31	15	"	D	White limestone 49.
Con X	D. Green	Feb. 26, 1957	6 1/2	5	84	10	Fresh	P	White limestone 216. Dry hole.
Con X	I. Votary	Mar. 13, 1957	6 1/2	5	99	35	"	D	Previously drilled 42; black granite 84.
Con XI	W. E. Green	Jul. 8, 1957	6 1/2	3	60	20	"	D	Blue clay 5; black granite 99.
Olden Twp.	K. S. Kelsy	Jun. 27, 1957	6 1/2	7 1/2	75	18	Fresh	D	Top soil 2; sand 10; quicksand 26; granite 109.
Con I	K. E. Kellor	Dec. 1, 1957	6 1/2	10	18	14	"	D	Yellow sand 4; white limestone 75.
Con III	B. Bradley	Apr. 15, 1957	6 1/2	4	55	25	"	D	White limestone 35.
Oso Twp.	E. J. Heymer	Jun. 3, 1957	6 1/2	4	55	25	"	D	Grey granite 68.
Con I	R. Allan	Jun. 10, 1957	6 1/2	5	55	20	"	D	Loam 5; white sandstone 50.
Con I	T. Bird	Jul. 23, 1957	6 1/2	5	55	20	"	D	Blue clay 5; white limestone 65.
Con I	R. Dixon	Jul. 26, 1957	6 1/2	3	36	12	"	C	Sand 7; black granite 36.
Con II	B. A. Oil Co.	Aug. 15, 1957	6 1/2	20	30	11	Mineral	C	Fill 4; black granite 71; light granite 88; dark granite 94 1/2.
Con II	"	Nov. 13, 1957	6 1/2	6	20	8	Fresh	P	Sand 4; grey granite 41.
Con III	Shell Oil Co.	Oct. 1, 1957	6 1/2	6	90	23	"	P	Shale 11; red granite 90.
Con IV	E. Jones	Sep. 16, 1957	6 1/2	4	39	11	"	D	Fine grey sand 16; white limestone 39.
Con V	D. McEwan	Sep. 20, 1957	6 1/2	5	60	18	"	D	Black loam 12; white limestone 60.
Con V	B. Jones	Sep. 19, 1957	6 1/2	5	47	15	"	D	White limestone 47.
Con V	W. Armstrong	Oct. 21, 1957	6 1/2	2	18	6	Fresh	D	Sand 3; grey granite 25.
Palmerston Twp.	E. Mabo	Sep. 25, 1957	2	1	30	8	"	D	Sand 2; limestone 196.
Con III	Eastern Ont. Diamond Drilling	Nov. 15, 1957	2	2 1/2	36	14	"	D	Sand 3; white limestone 17; white granite 59.
Con V	G. Thomas	Oct. 2, 1957	2	2	64	42	"	D	White limestone 96.
Con VIII	E. Morrow	Oct. 12, 1957	2	8	25	15	Sulphur	D	Clay 7; hard grey limestone 45.
Con VIII	V. McKinnon	Nov. 21, 1957	6 1/2	15	110	39	"	P	Top soil 2; limestone 112; red shale 120 1/2.
Pittsburgh Twp.	R. C. Wales	Oct. 15, 1957	6 1/2	15	69	19	Fresh	P	Top soil 2; clay 6; limestone 100; red shale 104.
CRE	A. vonHerdt	Oct. 9, 1957	6 1/2	10	70	12	"	D	Black loam 3; blue limestone 87.
CRE	Hyland Hotel	Mar. 12, 1957	6 1/2	10	15	Flows	"	D	Blue clay 15; blue limestone 44.
CRE	Victoria Gray	Apr. 1, 1957	6 1/2	10	5	0	"	D	Blue clay 5; blue limestone 32.
CRE	W. Peters	Apr. 8, 1957	6 1/2	10	5	0	"	D	
Con I	A. Leder Bros.		6 1/2						
Con I	G. Cox		6 1/2						

1, 2. Footnotes giving the meanings of location abbreviations and of symbols designating uses of wells may be found at the end of Appendix C.

APPENDIX C - RECORDS FOR WATER WELLS DRILLED IN 1957

LOCATION	OWNER	DRILLER	COMPLETION DATE	CASING PUMP- ING METER	PUMP- ING TEST	STATIC LEVEL	KIND OF WATER	USE OF WATER	Log and Remarks (Depths to which formations extend below the surface are given in feet)
PROVENCEN COUNTY-cont. Pittsburgh Twp.-cont.									
Con I lot A	M. Armstrong	Wm. H. Davy & Son	Nov. 11, 1957	6	5	108	Fresh	D	Previously drilled 60; grey granite 108.
Con I	R. J. Allan	C. H. Chalk Jr.	Nov. 13, 1957	6 1/2	5	27	"	D	Grey granite 27.
Con I	J. Blair	Wm. H. Davy & Son	Dec. 12, 1957	6	30	14	"	D	Blue clay 5; blue limestone 34.
Con I	E. Fremblay	"	Mar. 29, 1957	6 1/2	10	Flows	"	D	Clay 6; blue limestone 48.
Con I	"	"	Mar. 29, 1957	6 1/2	10	5	Saltbur	D	Clay 6; blue limestone 54.
Con I	J. Armstrong	"	Aug. 12, 1957	6 1/2	10	50	Fresh	D	Blue clay 4; blue limestone 54; red granite 59.
Con I	E. Gow	"	Apr. 6, 1957	6 1/2	40	28	"	D	Blue clay 10; blue limestone 85.
Con I	M. N. Hay	C. Goodberry	Jun. 3, 1957	6 1/2	8	28	"	Int	Top soil 1; clay 3; blue limestone 60.
Con I	E. Keddy	"	May 20, 1957	5 1/2	5	24	"	D	Hard grey granite 70.
Con I	R. Hambeck	"	Feb. 20, 1957	6 1/2	10	65	"	D	Blue limestone 16; red granite 80.
Con I	G. Jackson	Wm. H. Davy & Son	May 6, 1957	6 1/2	5	15	"	D	Sandy clay 15; blue limestone 60.
Con I	K. MacGregor	"	Nov. 14, 1957	6 1/2	10	45	"	D	Grey clay 30; blue clay 50; hard grey granite 84.
Con I	J. Miles	C. Goodberry	Nov. 26, 1957	6 1/2	1	80	"	D	Hard grey clay 56; hard grey granite 87.
Con I	E. Duffey	"	Mar. 6, 1957	7	5	80	"	D	Shale 11; red granite 93.
Con I	G. Mosley	Wm. H. Davy & Son	Nov. 21, 1957	6	15	93	"	D	Limestone 60.
Con II	G. C. Bilow	C. Goodberry	May 24, 1957	6 1/2	10	30	"	D	Shale 7; grey limestone 32.
Con II	J. M. Thompson	R. C. Wales	May 13, 1957	6 1/2	32	6	"	D	Top soil 1; blue limestone 58.
Con II	J. M. Riddle	C. Goodberry	Nov. 8, 1957	6 1/2	11	17	Salty	D	Shale 5; grey limestone 115; grey granite 117.
Con II	D. Miles	R. C. Wales	Oct. 22, 1957	6 1/2	2	16	Fresh	D	Clay 20; quicksand 30; hardpan 35; red granite 64 1/2.
Con II	M. Breen	"	Oct. 26, 1957	6 1/2	13	16	"	D	Blue clay 7; red granite 35.
Con II	Wm. Tuttle	Wm. H. Davy & Son	Aug. 26, 1957	6 1/2	9 1/2	35	"	D	Blue clay 22; grey granite 57.
Con III	F. Cowan	"	May 30, 1957	6 1/2	4	57	"	D	Hard clay 4 1/2; white grey sandstone 52; red black granite 100.
Con IV	Dep. Justice	"	Jul. 18, 1957	6 1/2	8	12	"	P	Hard blue clay 16; white sandstone 27; yellow sandstone 32;
Con V	"	"	Aug. 2, 1957	8			"	P	black sandstone 43; grey sandstone 67; soft granite 73; hard red granite 76. Dry hole.
Con V	"	"	Aug. 10, 1957	8	8	45	"	P	Hard grey blue clay 26; soft red sandstone 30; grey sandstone 36; broken granite yellow sandstone 41; hard red granite 45.
Con V	"	"	Aug. 22, 1957	8	36	37	"	P	Blue clay 12; grey sandstone 21; red sandstone 32; broken granite 38; hard red black granite 42.
Con V	"	"	Aug. 24, 1957	8	84	137	"	P	Clay 13; grey sandstone 118; red granite 130; red grey granite 143; broken granite 145; red black grey granite 162.
Con V	Joyceville School	"	Jun. 12, 1957	6 1/2	16 1/2	10	"	P	Blue clay 19; sandstone 64.
Con V	G. Maxwell	J. Knox	Apr. 20, 1957	6 1/2	4	26	"	D	Blue clay 25; granite 26.
Con V	Royal Military College	International Water Supply	Mar. 10, 1957	10			"	T	Limestone fill 6; brown clay 14; blue grey limestone 82; red shale 94; limestone shale 181; red granite 196.
Con V	"	"	Mar. 20, 1957	10			"	T	Limestone fill 5; blue clay 11; blue grey limestone 73; red shale 98.
Con V	G. Sarten	Wm. H. Davy & Son	Apr. 25, 1957	6 1/2	5	55	"	D	Blue clay 5; red granite 70.
Con V	G. Hanower	"	Dec. 8, 1957	6 1/2	20	36	"	D	Blue limestone shale 11; hard blue limestone 62.
Con V	B. Avis	"	Dec. 10, 1957	6 1/2	20	61	"	D	Blue limestone 111.
Con V	"	"	May 16, 1957	6 1/2	48	24	Fresh	D	Blue limestone 56.
Con V	B. Taylor	Wm. H. Davy & Son	Aug. 16, 1957	6 1/2	65	10	"	D	Blue limestone 85.
Con V	G. Rodyson	"	Apr. 27, 1957	6 1/2	57	15	"	D	Blue clay 2; blue limestone 57.
Con V	A. Eaves	J. Knox	Apr. 27, 1957	6 1/2	5	2	"	D	Top soil 1; blue limestone 55.
Con V	F. Wistard	"	Aug. 16, 1957	6 1/2	10	10	"	D	Clay 10; grey limestone 35.
Con V	C. Wilson	V. J. Miller	Jan. 8, 1957	6 1/2	10	30	Salty	P	Clay 4; blue limestone 66.
Con V	Harrowsmith School	Wm. H. Davy & Son	Jan. 11, 1957	6 1/2	10	30	Fresh	P	Clay 4; blue limestone 55.
Con V	"	"	Sep. 16, 1957	6	15	21	"	D	Sandy loam 14; blue limestone 45.
Con V	L. Dowler	"	Oct. 4, 1957	6	10	32	"	D	Sand 8; blue limestone 78.

FRONTENAC COUNTY—cont.

Portland Twp. cont.		J. Knox		Fresh		30		60		6 1/2		May 21, 1957		C. Ellerbeck		lot		7	
Con V	"	"	"	"	"	6	"	1 1/2	"	6	"	Feb. 5, 1957	"	P. Wistard	"	2	"	2	"
Con VI	"	"	"	"	"	6	"	4	"	138	"	Feb. 28, 1957	"	Wm. H. Davy & Son	"	2	"	2	"
Con VI	"	"	"	"	"	20	"	49	"	35	"	Oct. 29, 1957	"	W. Wallace	"	4	"	4	"
Con VII	"	"	"	"	"	6	"	6	"	"	"	Jan. 14, 1957	"	T. Sigsworth	"	"	"	"	"
Con VIII	"	"	"	"	"	45	"	176	"	"	"	Nov. 26, 1957	"	Wm. H. Davy & Son	"	6	"	6	"
Con VIII	"	"	"	"	"	20	"	80	"	"	"	Sep. 18, 1957	"	J. Sorberg	"	7	"	7	"
Con VIII	"	"	"	"	"	30	"	65	"	"	"	Sep. 22, 1957	"	J. Knox	"	7	"	7	"
Con IX	"	"	"	"	"	15	"	28	"	"	"	Feb. 19, 1957	"	Wm. H. Davy & Son	"	1	"	1	"
Con X	"	"	"	"	"	75	"	"	"	"	"	Dec. 21, 1957	"	"	"	2	"	2	"
Con XI	"	"	"	"	"	40	"	5	"	"	"	Apr. 15, 1957	"	H. Asselstine	"	9	"	9	"
Con XI	"	"	"	"	"	20	"	10	"	"	"	Aug. 17, 1957	"	E. McKnight	"	9	"	9	"
Storrington Twp.																			
Con I	lot 26	J. Knox	"	"	"	28	"	6 1/2	"	"	"	May 7, 1957	"	A. Vancoune	"	26	"	26	"
Con II	"	G. H. Chalk Jr.	"	"	"	10	"	10	"	"	"	Mar. 16, 1957	"	R. Newbury	"	19	"	19	"
Con II	"	Wm. H. Davy & Son	"	"	"	10	"	10	"	"	"	Jan. 2, 1957	"	W. Duff	"	20	"	20	"
Con II	"	"	"	"	"	42	"	10	"	"	"	Jun. 2, 1957	"	L. Campbell	"	25	"	25	"
Con VII	"	C. Goodberry	"	"	"	15	"	40	"	"	"	Jul. 28, 1957	"	W. Johnston	"	20	"	20	"
Con VII	"	Wm. H. Davy & Son	"	"	"	5	"	51	"	"	"	Feb. 10, 1957	"	C. Mullen	"	25	"	25	"
Con IX	"	"	"	"	"	25	"	25	"	"	"	Feb. 11, 1957	"	W. Harris	"	11	"	11	"
Con IX	"	J. Knox	"	"	"	5	"	5	"	"	"	Aug. 27, 1957	"	Battersea	"	11	"	11	"
Con X	"	Wm. H. Davy & Son	"	"	"	10	"	10	"	"	"	Jun. 5, 1957	"	School	"	"	"	"	"
Con X	"	"	"	"	"	43	"	5 1/2	"	"	"	Jun. 7, 1957	"	D. Brown	"	2	"	2	"
Con X	"	"	"	"	"	5	"	10	"	"	"	Aug. 20, 1957	"	L. White	"	6	"	6	"
Con X	"	"	"	"	"	10	"	14	"	"	"	Jan. 25, 1957	"	W. Harris	"	18	"	18	"
Con XV	"	G. H. Chalk Jr.	"	"	"	10	"	10	"	"	"	Apr. 15, 1957	"	C. McElroy	"	35	"	35	"
Con VII	"	Wm. H. Davy & Son	"	"	"	68	"	68	"	"	"	May 21, 1957	"	W. Ayman	"	33	"	33	"
Con VII	"	"	"	"	"	10	"	27	"	"	"	May 12, 1957	"	McGarvey Bros.	"	33	"	33	"
Con VII	"	"	"	"	"	41	"	66	"	"	"	May 13, 1957	"	"	"	39	"	39	"
Con VII	"	"	"	"	"	7	"	42	"	"	"	May 25, 1957	"	"	"	"	"	"	"
Wolfe Island Twp.																			
Con V	lot 1	N. Hulton	"	"	"	15	"	57	"	"	"	Nov. 2, 1957	"	"	"	1	"	1	"
Con V	"	"	"	"	"	5	"	5	"	"	"	Dec. 11, 1957	"	G. H. Chalk Jr.	"	1	"	1	"
Con VII	"	M. C. deRuiter	"	"	"	25	"	1	"	"	"	Nov. 29, 1957	"	"	"	1	"	1	"
Con VII	"	"	"	"	"	30	"	2	"	"	"	Dec. 9, 1957	"	"	"	1	"	1	"
Con VII	"	J. Kleywegt	"	"	"	15	"	96	"	"	"	Sep. 18, 1957	"	"	"	1	"	1	"
Con VII	"	C. Springer	"	"	"	15	"	61	"	"	"	Dec. 20, 1957	"	"	"	1	"	1	"
Con VII	"	E. Whitmarsh	"	"	"	70	"	30	"	"	"	Aug. 23, 1957	"	"	"	2	"	2	"
Con XI	"	R. Matoney	"	"	"	15	"	1	"	"	"	Jul. 9, 1957	"	"	"	2	"	2	"
Con XI	"	H. Devlin	"	"	"	60	"	2	"	"	"	Jul. 9, 1957	"	"	"	2	"	2	"
Con XIV	"	H. Hogan	"	"	"	93	"	2	"	"	"	Jul. 17, 1957	"	"	"	2	"	2	"
Con VI	"	J. Hulton	"	"	"	32	"	4	"	"	"	Oct. 8, 1957	"	"	"	1	"	1	"
Con VI	"	"	"	"	"	45	"	1	"	"	"	Oct. 22, 1957	"	"	"	1	"	1	"
Con VI	"	"	"	"	"	"	"	"	"	"	"	Nov. 8, 1957	"	"	"	5	"	5	"
Con VI	"	"	"	"	"	"	"	"	"	"	"	Nov. 16, 1957	"	"	"	5	"	5	"
Con VIII	"	J. Posthumus	"	"	"	45	"	6 1/2	"	"	"	Aug. 3, 1957	"	"	"	5	"	5	"
Con VIII	"	"	"	"	"	6 1/2	"	6 1/2	"	"	"	Aug. 6, 1957	"	"	"	5	"	5	"
Con VIII	"	"	"	"	"	6 1/2	"	6 1/2	"	"	"	Sep. 27, 1957	"	"	"	5	"	5	"
Con VIII	"	"	"	"	"	6 1/2	"	6 1/2	"	"	"	Oct. 1, 1957	"	"	"	5	"	5	"
Con VIII	"	"	"	"	"	6 1/2	"	6 1/2	"	"	"	Aug. 12, 1957	"	"	"	5	"	5	"

1,2. Footnotes giving the meanings of location abbreviations and of symbols designating uses of wells may be found at the end of Appendix C.

APPENDIX C - RECORDS FOR WATER WELLS DRILLED IN 1957

LOCATION	OWNER	DRILLER	COMPLETION DATE	CASING DIA- METER	PUMP- ING TEST	PUMP- ING LEVEL	STATIC LEVEL	KIND OF WATER	USE OF WATER	Log and Remarks (Depths to which formations extend below the surface are given in feet)
FRONTENAC COUNTY-cont. Wolfe Island Twp. cont. BLS Con X lot 1 BLS Con XII " 1 Reg. Plan #73 " 6	W. Grant	G.H. Chalk Jr.	Aug. 14, 1957	6 1/2	16 1/2	28	12	Sulphur	S	Clay 2; limestone 50.
	T. van den Hoek	"	Jun. 27, 1957	6 1/2	16 1/2	40	20	Fresh	S	Clay 16; limestone 50.
	R.J. White	"	Dec. 13, 1957	6 1/2	6	55	20	"	S	Limestone 55.
	Shepherd Bros.	G. Lefebvre	Aug. 6, 1957	4	10	8	8	Fresh	D	Clay 18; very hard blue rock 25.
GLEN GARRY COUNTY Alexandria	R. Jodoin	Roy & Son	Nov. 18, 1957	2	12 1/2	20	10	Fresh	D	Hardpan few boulders 55; grey limestone 90.
	A. Piff	Trudeau & Fils	Nov. 21, 1957	2	12	20	18	Fresh	D	Hardpan boulders 56; grey limestone 93.
Charlotteburg Twp.	Edo Mfg. Co.	Trudeau & Fils	Jun. 7, 1957	6	10	17	12	"	Ind	Blue clay 18; grey gravel 23; white soft rock 48; grey sand 72; grey limestone 135.
	Edo Mfg. Co.	Polishin Well Drg.	Jun. 14, 1957	6	8 1/2	6	Flow	"	"	Clay 10; hardpan 45; limestone 75.
IL Con I	Edo Mfg. Co.	Cayer & Bourgeois	May 4, 1957	4	10	35	15	"	"	Top soil 5; hardpan 50; gravel 58; grey limestone 60.
	Edo Mfg. Co.	Polishin Well Drg.	May 4, 1957	4	10	40	10	"	"	Hardpan 40; limestone 64.
IL Con II	Edo Mfg. Co.	Polishin Well Drg.	Oct. 15, 1957	6	8 1/2	50	30	Sulphur	D.S	Hardpan 40; limestone 106.
	Edo Mfg. Co.	Polishin Well Drg.	Jan. 21, 1957	5	4	12	12	Fresh	D	Clay gravel 38; grey limestone 51.
IL Con III	Edo Mfg. Co.	A. Bourdon	Sep. 26, 1957	5	5	16	6	"	D	Dug well 16; hardpan 36; gravel 39.
	Edo Mfg. Co.	Polishin Well Drg.	Feb. 6, 1957	6	4	30	21	"	"	Hardpan 87; gravel 90.
IL Con IV	Edo Mfg. Co.	A. Bourdon	Sep. 9, 1957	6	4	26	26	"	"	Dug well 28; gravel 48; very hard gravel 53; gravel 90.
	Edo Mfg. Co.	Polishin Well Drg.	Jan. 11, 1957	6	4	30	15	"	"	Dug well 23; hardpan 61; limestone 92.
IL Con V	Edo Mfg. Co.	Cayer & Bourgeois	Feb. 20, 1957	6	3 1/2	50	15	"	"	Dug well 23; hardpan 61; limestone 92.
	Edo Mfg. Co.	Cayer & Bourgeois	Jul. 1, 1957	6	8 1/2	68	11	"	"	Hardpan 40; gravel 45; grey limestone 73.
IL Con VI	Edo Mfg. Co.	Cayer & Bourgeois	Aug. 12, 1957	5	15 1/2	50	30	"	"	Hardpan 45; grey limestone 58.
	Edo Mfg. Co.	J.R. Ferguson	Nov. 15, 1957	5	4	40	31	Sulphur	S	Dug well 41; hardpan 54; hard grey limestone 61.
IL Con VII	Edo Mfg. Co.	Cayer & Bourgeois	Jun. 19, 1957	4	20	18	15	Fresh	"	Dug well 24; hardpan 40; grey limestone 44.
	Edo Mfg. Co.	Polishin Well Drg.	Dec. 21, 1957	6	5	25	15	Sulphur	P	Hardpan 44; gravel 45; grey limestone 75.
IL Con VIII	Edo Mfg. Co.	Cayer & Bourgeois	Dec. 22, 1957	4	16 1/2	18	15	Fresh	D.S	Dug well 22; hardpan 50; gravel 56.
	Edo Mfg. Co.	Trudeau & Fils	Dec. 22, 1957	6	6 1/2	14	14	"	S	Red gravel 15; grey gravel 31; grey soft rock 36; brown limest. 54.
IL Con IX	Edo Mfg. Co.	Polishin Well Drg.	Aug. 6, 1957	6	4	20	18	"	"	Hardpan 20; gravel 42; grey limestone 67.
	Edo Mfg. Co.	Roy & Son	Aug. 10, 1957	2	1 1/2	30	12	Fresh	D	Clay 5; gravel sand 20; hardpan boulders 80; limestone 168.
Kenyon Twp.	L. Andre	Roy & Son	Oct. 8, 1957	2	6 1/2	24	18	"	"	Hardpan boulders 30; grey limestone 60.
	R. Taillefer	G. Lefebvre	Oct. 9, 1957	2	10	18	15	"	Ind	Clay gravel 46.
Con I	R. Taillefer	J.R. Ferguson	Nov. 10, 1957	5	20	92	7	"	"	Gravel stones 5; hard grey limestone 92.
	R. Taillefer	Roy & Son	Dec. 2, 1957	2	7 1/2	21	12	"	"	Hardpan boulders 36; grey limestone 83.
Con II	R. Taillefer	J.R. Ferguson	Sep. 10, 1957	5	10	105	8	"	"	Brown earth 2; hard grey limestone 105.
	R. Taillefer	J.R. Ferguson	Sep. 11, 1957	5	1 1/2	44	3	"	"	Gravel 5; hardpan 31; hard grey limestone 44.
Con III	R. Taillefer	J.R. Ferguson	Jul. 15, 1957	5	12	14	14	"	"	Gravel 5; clay loam 11; hardpan 32; hard limestone 44.
	R. Taillefer	J.R. Ferguson	Jul. 31, 1957	5	5 1/2	52	16	"	"	Sandy loam 16; hardpan 26; gravel 30.
Con IV	R. Taillefer	J.R. Ferguson	Jul. 9, 1957	5	4 1/2	55	5	"	"	Clay loam 5; hardpan 30; hard limestone 55.
	R. Taillefer	J.R. Ferguson	Apr. 31, 1957	5	15	3	3	"	"	Gravel loam 11; hard grey limestone 21.
Con V	R. Taillefer	J.R. Ferguson	Apr. 6, 1957	5	1 1/2	30	2	"	"	Sand 5; hardpan 43; slate rock 54.
	R. Taillefer	J.R. Ferguson	Feb. 28, 1957	5	3	110	17	"	"	Gravel 12; sand 35; hardpan 58; soft slate rock 110.
Lancaster Twp.	B. Sejnar	Trudeau & Fils	Aug. 20, 1957	6	13 1/2	5 1/2	1 1/2	Fresh	D	Grey clay 45; grey clay 50; brown gravel 60; soft rock 69; brown limestone 80.
	B. Sejnar	Polishin Well Drg.	Dec. 20, 1957	6	5	20	15	"	"	Hardpan 60; grey limestone 65.
Con I	B. Sejnar	Trudeau & Fils	Oct. 14, 1957	6	5	57	35	"	"	Clay 22; grey sand 32; grey gravel 35; grey soft rock 61; grey limestone 90.
	B. Sejnar	Trudeau & Fils	Jan. 10, 1957	6	8 1/2	40	30	"	"	Grey clay 15; white soft rock 52; dark limestone 80.
Con II	B. Sejnar	Trudeau & Fils	May 22, 1957	6	4 1/2	45	25	"	"	Grey gravel 51; dark grey limestone 75.
	B. Sejnar	Trudeau & Fils	Mar. 24, 1957	6	5	20	6	"	"	Pine gravel 40; grey limestone 78.

GLENGARRY COUNTY-cont.

Lancaster Twp. cont.	R. Campeau	Trudeau & Fils	Nov. 10, 1957	6	16 1/2	20	Fresh	D, S	Red gravel 19; grey gravel 39; grey boulders 41; grey limestone 71.
Con V	Perme Avicole	"	Mar. 15, 1957	6	12 1/2	50	"	S	Dug well 75; grey limestone 98.
Con V	Major Ltee.	"	Mar. 7, 1957	6	3 1/2	75	"	D, S	Dark grey gravel 65; dark grey limestone 150.
Con VII	O. Campeau	Polishin Well Drlg.	Aug. 21, 1957	6	19	15	"	D, S	Hardpan 64; gravel 66; grey limestone 85.
Con VII	E. Viau	"	Dec. 7, 1957	6	5	25	"	D	Hardpan 64; gravel 65; grey limestone 84.
Con VIII	A. Renard	"	Aug. 8, 1957	6	4	30	"	D	Hardpan 75; gravel 77.
Con VIII	A. Roumehais	"	Aug. 13, 1957	6	4	32	"	D	Hardpan 74; gravel 75.
Con VIII	B. Groux	"	Dec. 5, 1957	6	4	50	"	P	Hardpan 50; grey limestone 159.
Con VIII	Green Valley RC Church	"	Aug. 22, 1957	2	3 1/2	15	Fresh	D	Sand boulders 44; grey limestone 55.
Lochiel Twp.	L. Sauve	M. Cossette	Jun. 3, 1957	4	10	12	"	D	Hardpan 20; gravel 39; limestone 75.
Con I	A. Chellette	G. Lefebvre	Oct. 7, 1957	5	6 1/2	40	"	S	Clay 20; sand gravel 80.
Con I	B. W. Campbell	G. Lefebvre	Oct. 4, 1957	4	4	15	"	P	Hardpan 44; gravel 48; grey limestone 76.
Con II	School S. #125	Polishin Well Drlg.	Aug. 15, 1957	9	4	Flow	"	P	Clay 20; gravel 44; grey limestone 55.
Con II	S. #12B	G. Lefebvre	Jun. 19, 1957	4	5	28	"	D	Grey soft rock 20; gravel 22; grey limestone 55.
Con II	M. Sabourin	Trudeau & Fils	Jul. 7, 1957	6	8 1/2	13	"	D	Old well 25; gravel 55.
Con II	E. Peirier	G. Lefebvre	Jul. 3, 1957	5	10	20	"	D	Hardpan 48; gravel 50.
Con II	K. McLennan	Polishin Well Drlg.	Dec. 16, 1957	6	4	22	"	D	Red gravel 12; grey gravel 44; grey conglomerate 57; grey limestone 88.
Con II	G. Roy	Trudeau & Fils	Dec. 2, 1957	6	4 1/2	63	"	D	Grey gravel 41; brown broken rock 50; brown limestone 63.
Con III	R. Pierard	"	Nov. 7, 1957	6	15	42	"	D, S	Earth 7; gravel hardpan 55; grey limestone 67.
Con V	A. Jamieson	A. Charlebois	Sep. 5, 1957	5	1 1/2	14	Mineral	D	Clay 75; gravel 86.
Con VI	N. Macleod	J. R. Ferguson	Apr. 18, 1957	5	6 1/2	8	Fresh	D	Stones boulders 20; grey limestone 45.
Con VI	D. MacMillan	B. W. Campbell	Oct. 24, 1957	5	1 1/2	45	"	P	Earth 6; gravel 30; hardpan 27; grey limestone 46.
Con VIII	Bredalbene	A. Charlebois	Oct. 19, 1957	5	1 1/2	30	"	D, S	Sandy loam 15; hardpan 27; grey limestone 46.
Con VIII	Catholic School	J. R. Ferguson	Mar. 6, 1957	5	4 1/2	16	"	D, S	Sand 6; hardpan 32; soft shale rock 127.
Con VIII	L. Howes & Sons	J. R. Ferguson	Sep. 23, 1957	5	2	27	Sulphur	D	Sand 8; hardpan 22; soft slate 52.
Maxville	T. Phillips	"	Jul. 23, 1957	5	3 1/2	8	"	C	Shale rock 6; sandstone 60.
Maxville	G. Munro	"	Mar. 3, 1957	6	4 1/2	12	"	D	Clay 12; sandstone 56.
GRENVILLE COUNTY	E. McConnel	R. Kenney	Jun. 20, 1957	5	1 1/2	10	"	D	Clay 14; sandstone 63.
Augusta Twp.	Fort Const.	"	Jun. 23, 1957	5	1 1/2	30	"	D	Clay 15; sandstone 68.
Con I	"	"	Jul. 5, 1957	5	1 1/2	10	"	D	Shale rock 5; sandstone 46.
Con I	"	"	Jul. 15, 1957	5	1 1/2	10	"	D	Clay 5; grey limestone 57.
Con I	"	"	Jul. 24, 1957	5	1 1/2	14	"	D	Shale rock 4; sandstone 39.
Con I	W. McDonald	"	Jul. 25, 1957	5	1 1/2	15	"	D	Clay 13; grey limestone 65.
Con I	R. Spencer	"	Jul. 30, 1957	5	1 1/2	15	"	D	Clay 12; sandstone 65.
Con I	"	"	Sep. 19, 1957	5	1 1/2	22	"	D	Top soil 2; clay 17; sand gravel 19; limestone 61.
Con I	J. Moore	R. H. Casselman	Apr. 20, 1957	5	1 1/2	20	"	D	Clay soil 7; sandstone 90.
Con I	Clarks Lumber	R. Kenney	Sep. 15, 1957	5	1 1/2	18	"	D	Clay 1; sand gravel 23; grey limestone 80.
Con I	O. Carlson	Roy & Son	Jul. 11, 1957	2	8	18	"	D	Sandy loam 30; clay 42; gravel 45; grey limestone 105.
Con I	M. Meyers	C. V. Morrison	Dec. 2, 1957	5	1 1/2	15	"	D	Clay 1; limestone 20; sandstone 63.
Con I	R. Spencer	R. Kenney	May 12, 1957	5	1 1/2	25	"	D	Hardpan 3; limestone rock 109.
Con I	C. Keyes	Simz & Sons	May 24, 1957	5	1 1/2	18	"	D	Hardpan 1; sandstone rock 64.
Con I	E. Elliott	"	Mar. 30, 1957	5	1 1/2	144	"	D	Hard grey Granite 147.
Con I	H. Stevenson	J. Goodberry	Feb. 1, 1957	5	5 1/2	12	"	D	Hard grey Granite 147.
Con I	P. Armstrong	R. Kenney	Aug. 31, 1957	5	1 1/2	15	"	D	Clay 12; sandstone 52.
Con I	R. Cassel	H. J. Davis	Apr. 4, 1957	5	5	25	"	D	Clay 15; grey limestone 84.
Con I	G. Thomson	K. Kenney	Apr. 15, 1957	5	1 1/2	12	"	D	Sandy loam 12; crystallized sandstone 63.

APPENDIX C - RECORDS FOR WATER WELLS DRILLED IN 1957

LOCATION	OWNER	DRILLER	COMPLETION DATE	CASING DIA- METER	PUMP- ING TEST	PUMP- ING LEVEL	STATIC LEVEL	KIND OF WATER	USE OF WATER	Log and Remarks (Depths to which formations extend below the surface are given in feet)
GRENVILLE COUNTY-cont.										
Augusta Twp. cont.										
Con II lot 1	R.Hare	R.Kenney	Aug.10,1957	6	8 1/2	20	15	Fresh	D	Gravel boulders 16;sandstone 31.
Con II " "	"	"	Sep.10,1957	5 1/2	8 1/2	45	10	"	D	Gravel 15;sandstone 50.
Con II " 4	M.Sterus	"	Nov.16,1957	5 1/2	16 1/2	2	10	"	D	Shale 4;limestone 25.
Con II " 11	K.Ferguson	C.V.Horriison	May 8,1957	4	5	20	22	"	D	Soil 3;limestone rock 46.
Con II " 12	"	"	Jun.14,1957	4	5	25	18	"	D	Sandy limestone 40.
Con II " 23	P.Mather	"	May 22,1957	4	5	25	18	"	D	Dark soil 8;limestone rock 58.
Con II " 25	M.Kemp	Thompson Const.	May 15,1957	6 1/2	10 1/2	35	6	"	D	Loam 5;clay boulders 16;black sandstone 40.
Con II " 27	S.Shaver	Simzer & Sons	Apr.23,1957	5	16 1/2	20	18	"	D	Hardpan boulders 15;limestone rock 71.
Con III " 7	School	"	Feb.9,1957	5	3 1/2	5	1	"	P	Hardpan 4;limestone rock 108.
Con III " 29	T.Ryan	"	Jul.28,1957	4 1/2	3 1/2	33	20	"	D	Soil 4;limestone 65.
Con IV " 2	H.Vandusen	C.V.Horriison	Jan. 3,1957	5 1/2	6	60	40	"	D	Sand 40;sandstone 106.
Con IV " 3	L.Kirby	Thompson Const.	May 8,1957	5 1/2	12 1/2	35	10	"	D	Top soil loam 3 1/2;blue limestone 33;brown sandstone 35.
Con IV " 28	L.Mattie	H.Davies	Mar.26,1957	5 1/2	15	35	20	"	D	Sand 2;grey limestone 88.
Con IV " 30	K.Lattimer	Simzer & Sons	Mar.23,1957	5	12 1/2	18	16	"	D	Hardpan 4;limestone rock 40.
Con IV " 32	E.Cooper	C.V.Horriison	Mar.24,1957	4	5	50	26	"	D,S	Top soil 5;limestone 85;grey limestone rock 95;brown sandstone 155.
Con IV " 33	"	"	Aug.19,1957	4 1/2	5	35	35	"	D	Dug well 16;limestone 101.
Con IV " 34	S.Cooper	"	May 29,1957	4	8 1/2	12	12	"	D	Soil clay 1 1/2;sandy limestone 60.
Con IV " 35	G.Bolt	"	Jun.11,1957	4	10 1/2	18	18	"	D	Soil 7;limestone rock 70.
Con V " 26	G.Walker	R.Kenney	Sep.10,1957	5 1/2	16 1/2	15	10	"	D,S	Sandy loam 7;limestone 52.
Con V " 6	R.Kelso	Simzer & Sons	Aug.21,1957	5	16 1/2	16	12	"	D	Hardpan boulders 19;limestone rock 63.
Con VI " 12	H.Knapp	"	Mar. 5,1957	5	5 1/2	30	18	"	S	Hardpan boulders 19;limestone rock 121.
Edwardsburg Twp.										
Con I lot 7	R.Spencer	R.Kenney	Dec. 1,1957	5 1/2	16 1/2	10	10	Fresh	P	Blue clay 49;sandstone 52.
Con I " 10	P.Anderson	P.H.Wiler	Dec.16,1957	2	5	20	18	"	D	Old well 28;grey limestone 90;sand shale 110.
Con I " 14	D.Bea	R.H.Cassette	Dec. 1,1957	2	2	28	10	"	S	Dug well 32;sand 50;grey limestone 125.
Con I " 19	C.King	R.H.Casselman	Jan. 8,1957	3	15	30	10	"	D	Top soil 1;boulders till 24;sand gravel 26;sandstone 90.
Con I " 19	B.Webb	C.V.Horriison	Nov.15,1957	4	15 1/2	20	18	"	D	Gravel sand 30;clay 45;gravel 60.
Con I " 20	H.Reid	R.Kenney	Sep.25,1957	5 1/2	15 1/2	20	20	"	D	Gravel sand 30;clay 45;gravel 60.
Con I " 32	F.Steinberg	R.H.Casselman	Jan.29,1957	5 1/2	20	10	Flow	"	D	Top soil 1;till 35;sand gravel 36;sandstone 94.
Con I " 35	J.Green	R.Kenney	Mar.31,1957	5 1/2	16	10	5	"	D	Clay sandstone 52.
Con I " 36	J.Kilby	C.V.Horriison	Aug.23,1957	5 1/2	10	30	12	"	D	Clay 9;sandstone 46.
Con III " 6	A.Vanallan	"	Aug.21,1957	4	8 1/2	30	12	"	D	Sandy loam 18;limestone 70.
Con V " 23	School Area	Simzer & Sons	Mar.20,1957	5	16 1/2	18	8	"	D	Clay boulders 29;grey limestone 52.
Con VI " 27	R.Bass	R.H.Casselman	Jan.20,1957	6	20	9	6	"	P	Dug well 14;hardpan boulders 41;limestone rock 99.
Con VI " 28	M.Hammond	"	Aug.12,1957	5	3 1/2	9	5	"	D	Old well 22;till 34;water gravel 37.
Con VI " 27	H.Duff	Simzer & Sons	Jun. 7,1957	5	16 1/2	22	20	"	D	Hardpan 4;limestone rock 59.
Con VII " 28	L.Brown	"	Jun.13,1957	5	16 1/2	21	20	"	D	Hardpan boulders 18;limestone rock 54.
Con VII " 32	L.Brown	"	Jun.13,1957	5	16 1/2	21	20	"	D	Hardpan 4;limestone rock 79.
Con VII " 32	B.Jruce	J.B.Dufresne & Co.	Dec.23,1957	2	4	60	30	"	D	Boulders gravel sand 48;grey limestone 120.
Con VII " 32	B.Lawrence	"	Dec.30,1957	2	5	70	60	"	H	Old dug well 23;boulders gravel 70;grey limestone 143.
Con VIII " 15	G.Davidson	Simzer & Sons	Oct.23,1957	5	5	35	28	"	S	Dug well 23;hardpan boulders 50;limestone rock 122.
Con IX " 21	G.Mannelle	"	Jun.18,1957	5	16 1/2	17	15	"	D	Hardpan 2;limestone rock 67.
Johnstown										
Con I lot 2	Dep.Pub.Works	R.Kenney	Aug. 9,1957	5 1/2	16 1/2	Flow	Flow	Fresh	D	Grey limestone 50.
Con I " 5	E.Hanna	"	Dec.13,1957	5 1/2	16 1/2	20	20	"	D,S	Dug well 30;gravel 60;sandstone 90.
Oxford Twp.										
Con I lot 2	Dep.Pub.Works	GoodberryWellDrig	Sep. 6,1957	7	1	100	9	Fresh	Irr	Top soil 2;sandy clay 28;sandstone 152.
Con I " 5	J.Davies	N.Lackey	May 24,1957	5	3 1/2	17	15	"	D	Red clay 15;gravel 25;grey limestone rock 32.
Con I " 13	A.Laplame	H.Rathwell	Feb.15,1957	5	10	11	Flow	"	S	Blue clay 44;grey limestone streaks black slate 123.
Con I " 22	A.Sharko	J.B.Dufresne & Co.	Nov.29,1957	2	4	25	"	"	D	Dug well 16;blue clay 28;grey limestone 110.
Con I " 23	N.Goldberg	"	Dec. 5,1957	3	12	5	"	"	D	Earth boulders sand gravel 60;grey limestone 140.
Con II " 12	S.Motwschar	N.Lackey	Dec. 3,1957	5	8 1/2	3	3	"	S	Rock 17;limestone rock 39.
Con II " 13	G.Connelly	Simzer & Sons	Jul.29,1957	5	16 1/2	3	Flow	"	D	Clay 28;limestone rock 60.

GRENVILLE COUNTY-cont.

Oxford Twp. cont.	lot 13	U.Kozonewski	M.Lackey	Nov.13,1957	5	3 3/4	10	8	Fresh	S	Dug well 12;clay gravel 20.
Con II	" 17	D.Cottee	Goodberry,WellDrig	Nov. 8,1957	6	20	35	20	"	D	Dug well 15;grey limestone 80.
Con II	" 16	H.Barnes	K.Sparks	Feb. 6,1957	4	6	10	7	"	D	Sand 10;hardpan 24;sandstone limestone 30.
Con II	" 28	M.Arcand	"	Oct.11,1957	6	10	15	15	"	D	Top soil 1;clay 16;blue limestone 31.
Con III	" 18	G.Payne	Goodberry,WellDrig	Oct.30,1957	6	20	13 3/4	3 3/4	"	D	Top soil 1;sand 5;clay boulders 10;grey limestone 8 1/2.
Con III	" 21	R.Williams	"	Nov. 8,1957	2	4	30	21	"	D	Dug well 21;gravel boulders 28;grey limestone 115.
Con III	" 23	B.Thompson	J.C.V.Dufresne & Co.	May 10,1957	4	5	10	6	"	D	Gravel soil 10;limestone 49.
Con III	" 26	H.Scherville	H.Bethwell	May 10,1957	5	4	20	15	"	D	Sandy loam 3;black slate rock 12;dark grey limestone 35.
Con IV	" 18	B.Buckingham	J.B.Dufresne & Co.	Nov. 4,1957	5	16 1/2	29	26	"	D	Clay gravel boulders 24;grey limestone 104.
Con IV	" 19	D.Dangerfield	Simzer & Sons	Jul.23,1957	5	3 3/4	10	5	"	S	Dug well 29;gravel 34;limestone rock 129.
Con V	" 6	R.Munroe	"	Jul.13,1957	5	16 1/2	12	8	"	S	Hardpan 5;limestone rock 74.
Con V	" 17	G.Crozier	"	Jun. 3,1957	5	16 1/2	18	15	"	D	Clay boulders 20;limestone rock 65.
Con V	" 14	G.Machartin	"	Sep.10,1957	5	16 1/2	28	12	"	S	Sand 10;gravel 18;limestone rock 86.
Con VI	" 17	P.F.Macmartin	"	May 28,1957	5	16 1/2	28	12	"	S	Sand 10;gravel 18;limestone rock 77.
Con VII	" 16	W.Earle	"	Aug. 6,1957	5	8 1/2	18	14	"	D	Dug well 22;gravel 33;limestone rock 90.
Con VIII	" 18	M.Finlay	J.B.Dufresne & Co.	Nov.13,1957	2	6	35	25	"	S	Boulders gravel sand clay 52;grey limestone 130.
Con IX	" 2	H.Milan	M.Lackey	Jul. 3,1957	5	3 3/4	20	12	"	D	Clay 12;grey limestone 28.
Con IX	" 22	J.Johnston	R.H.Casselman	May 24,1957	5	13 1/2	40	17	"	D	Boulders till 23;limestone 97.
Con X	" 22	W.Brown	F.R.Cossette	May 30,1957	2	18 1/2	25	18	"	P	Boulders sand 18;grey limestone 135.
Con X	" 28	J.Porter	Simzer & Sons	Jul. 5,1957	5	16 1/2	20	14	"	P	Hardpan boulders 19;limestone rock 71.
South Gower Twp.	lot 11	E.Spurrell	Simzer & Sons	Jun. 26,1957	5	16 1/2	18	14	Fresh	D	Hardpan boulders 28;limestone rock 103.
Con I	" 6	H.Latourell	K.Sparks	Jan. 8,1957	4	22	48	25	"	S	Well deepened 72;blue limestone 120.
Con VIII	" 12	L.Potter	M.Lackey	Oct.30,1957	5	5	26	24	"	D	Dug well 24;gravel stones 60;limestone rock 72.
Wolford Twp.	lot 13	A.Kelly	R.H.Miller	Dec. 6,1957	2	10	18	15	Fresh	D	Old well 16;shale 40;sand shale 76.
Con A	" 2	H.Wilson	"	Dec. 2,1957	2	9 1/2	30	30	"	D	Old well 26;soft limestone 90;shale 92.
Con A	" 25	B.Hatfield	W.V.Nugent	Jan.29,1957	6 1/2	20	22	5	"	D,S	Sandy loam 26;hardpan 38;hard grey limestone 80.
Con B	" 22	L.Hartley	"	Feb.14,1957	6 1/2	10 1/2	60	27	"	D	Sandy loam boulders hardpan 68;grey limestone 78.
Con B	" 16	C.Sturgess	"	Dec.31,1957	2	16 1/2	40	19	"	D	Hardpan boulders 57;sandstone 68.
Con I	" 10	H.Dunsmuir	R.H.Miller	Nov.23,1957	2	8 1/2	25	25	"	D	Old well 33;sand shale 96.
Con I	" 30	R.Fitzgerald	C.V.Morrison	Jul. 2,1957	4	13 1/2	16	14	"	D	Soil 5;limestone 75.
Con I	" 30	E.Brown	"	Jul. 3,1957	4	12 1/2	3	Flow	"	D	Soil limestone 79.
Con II	" 24	C.Phillips	"	May 31,1957	4	4 1/2	20	15	"	D	Soil boulders 24;blue limestone 105.
Con II	" 24	J.Empy	H.Rathwell	Oct.15,1957	5	6 1/2	18	18	"	D	Dug well 18;sandstone 117.
Con II	" 24	Easton Corners School	"	Nov.18,1957	5	6 1/2	15	15	"	P	Clay boulders 16;limestone 60;sandstone 110.
Con II	" 24	G.McGrath	"	Dec. 3,1957	5	6 1/2	15	15	"	D	Clay boulders 16;grey limestone 60;sandstone 103.
Con III	" 12	School S.#12	"	Oct. 8,1957	5	6 1/2	20	18	"	P	Sandy loam 2;grey limestone 60;dark limestone slate 73.
Con V	" 20	M.Barnett	"	Nov. 2,1957	5	13 1/2	21	19	"	D	Dug well 17;sandstone 87.
Con V	" 26	W.Arnold	L.O.Thompson	Nov. 7,1957	8 1/2	11 1/2	11	11	"	S	Loam 2;clay 16;limestone 43.
Con VIII	" 2	K.Lucas	C.V.Norrison	Oct.17,1957	4 1/2	6 1/2	20	16	"	S	Soil clay 27;grey limestone 100.
GREY COUNTY											
Artemesia Twp.	lot 28	E.Hogg	Pratt Bros.	Jun.27,1957	4	5	38	36	Fresh	D	Dug well 25;loose limestone 35;solid limestone 88.
Con I	" 150	Ceylon Public School	M.S.Bellierby	Aug.24,1957	4	8 1/2	90	90	"	P	Clay stones 160;white limestone 220.
Con III	" 150	E.James	"	Oct.11,1957	4	8 1/2	60	55	"	D	Clay stones 136;white limestone 187.
Bentinsk Twp.	lot 3	W.Holley	P.L.Davidson	Oct.12,1957	4 1/2	10	70	60	Fresh	D,S	Hard clay stones 38;silt 103;clay stones 139;shale 145.
Con Y	" 30	K.Dickson	Pratt Bros.	May 8,1957	4 1/2	6	42	42	Slight Sulphur	S	Gravel with clay 20;blue clay few large stones 55;soft blue rock 66.
Con I GRW	" 28	G.Twamley	"	Sep.10,1957	4	6	70	30	Fresh	D	Clay hard boulders 40;clay hardpan 90;white soft limestone 108.

1.2. Footnotes giving the meanings of location abbreviations and of symbols designating uses of wells may be found at the end of Appendix C.

GREY COUNTY-cont.

Locality	Twp.	Cont.	Lot	Date	Owner	4 1/4	4	98	40	Fresh	D,S	Remarks
Egmont Twp.	Con IX	R. McDougall	lot 8	Apr. 24, 1957	G.L. Davidson	4 1/4	4	98	40	Fresh	D,S	Sand 72;sandy gravel 96;quicksand 162;sandy gravel 172;hard pan 184;soft blue shale 188;hard grey limestone 265.
	Con XXI	K. Hooper	" 13	Jul. 10, 1957	Pratt Bros.	4	6	40	35	"	"	Hardpan stones 50;clay stones 80;hardpan stones 100;shaly limestone 114.
	Con I GRE	H. Watson	" 7	Jun. 13, 1957	"	5 1/2	35	30	17	"	S	Hardpan 30;gravel hardpan 50;blue clay 80;hard hardpan 85; gravel 86.
	Con IIGRE	A. Cresson	" 20	Oct. 18, 1957	"	4	60	6	20	"	D	Gravel 50;sand 90;quicksand 95;silt 110;sand quicksand 150; hardpan 156;gravel 156.
Euphrasia Twp.	Con III	D. Vickers	lot 28	Aug. 29, 1957	Abercrombie & Jackson	4	5	21	21	Fresh	D,S	Loam 4;grey limestone 37;blue clay 39;shale blue clay 45.
	Con IV	H. Welsh	" 1	Jul. 4, 1957	M.S. Bellerby	5	8 1/2	100	90	"	D,S	Previously drilled 112;grey shale 136.
	Con XI	K. Fendleton	" 7	Dec. 18, 1957	"	4	3 1/2	78	40	"	S	Previously drilled 78;white limestone 156.
Flesherton		S. Schaffer		Jun. 6, 1957	M.S. Bellerby	3 1/2	5	60	17	Fresh	D	Gravel boulders 62;yellow clay 80;limestone 80.
Flesherton		D. Carter		Jul. 22, 1957	"	3 1/2	8 1/2	20	20	"	D	Stony gravel 94;limestone 136.
Flesherton		R. Richards		Nov. 18, 1957	Pratt Bros.	4	6	30	18	"	D	Clay hardpan boulders 50;clay hardpan 85;water gravel 86.
Glendale Twp.	Con I GRE	D. Edge	lot 19	May 24, 1957	Pratt Bros.	4 1/2	4		Flow	Fresh	C	Rough gravel 12;creamy rock 40;brown limestone 110;white limestone 146.
	Con II GRE	W. Patterson	" 60	Aug. 1, 1957	"	4	20	20	10	"	D	Sand 20;gravel hardpan 35;white limestone 66.
	Con II GRE	A. McLean	" 63	Jun. 3, 1957	"	3 1/2	10	30	30	"	D,S	Dug well 30;white limestone 74.
	Con III GRE	J. Heller	" 29	Aug. 28, 1957	"	4	6	55	30	"	D	Boulders clay gravel 40;white limestone 79.
Holland Twp.	Con I GRE	G. Dyer	lot 17	Mar. 18, 1957	L. Weirmeir	4	6	65	60	Fresh	D,S	Top soil 2;boulders clay gravel 25;clay sand 50;hardpan 65; brown rock 87.
	Con V GRE	I. Elder	" 5	Jun. 21, 1957	D. Wright & Sons	4 1/2	10	35	30	"	D,S	Dug well 20;grey clay boulders 87;gravel 90;limestone 95.
Keppel Twp.	Con A	C. Tiffin	lot 26	May 3, 1957	D. Wright & Sons	4	5	40	12	Fresh	D	Loose rock 15;hard limestone 80.
	Con VI	E. Skire	" 21	Jul. 10, 1957	Wright Bros.	5 1/2	10	30	13	"	D	Soil stones 10;hard black rock 30.
	Con XI	B. Bellmay	" 3	Oct. 22, 1957	"	4	10	40	37	"	D,S	Gravel stones 10;hardpan 20;clay stones 31;white limestone 85.
	Con XII	P. Stevenson	" 41	Oct. 12, 1957	"	5 1/2	3	52	9	"	D	Soil 4;grey limestone 33;blue shale 45;red shale 52.
	Con XIII	P. Stephenson	" 18	Aug. 20, 1957	D. Wright & Sons	4 1/2	2	50	17	Sulphur	D	Clay 5;grey limestone 40;blue shale 51.
	Con XXVI	K. Porter	" 27	May 17, 1957	S. & O. Wright	4 1/2	10	87	12	Fresh	S	Limestone 60;blue red shale 80;dark rock 87.
	Neustadt	J. Hammer		Jul. 4, 1957	E. Keeso	4	12	4	4	Fresh	D	Dug well 14;clay 28;blue limestone 38.
	Neustadt	C. Hilgendorff		Jul. 6, 1957	"	4	14	6	2	"	D	Brown clay 26;blue shale 34;blue limestone 48.
	Neustadt	Comm. Centre		Aug. 29, 1957	"	4	20	4	0	"	D,S	Clay 22;clay gravel 37;hardpan 51;shale 62;blue and brown limestone 118.
Normanby Twp.	Con A	A. Droog	lot 73	Feb. 11, 1957	B.H. Gadke & Sons	3 1/2	15	36	36	Fresh	D,S	Dug well 40;sand stones 127;brown sand shale 160;blue shale 201;blue brown limestone 220.
	Con XII	L. Lynch	" 18	Jun. 11, 1957	F.L. Davidson	4 1/2	10	45	35	"	D,S	Sand 30;clay boulders 44;dark grey limestone 78.
Osprey Twp.	Con VII	Maxwell Reliance Garage	lot 11	Jul. 24, 1957	Pratt Bros.	4	6	40	40	Fresh	D,C	Clay hardpan 25;black limestone 37;dark grey limestone 65.
Proton Twp.	Con VII	P. Vanalstine	lot 38	Jun. 11, 1957	F.L. Davidson	4 1/2	10	20	10	Fresh	D,S	Clay boulders 47;grey limestone 66.
St. Vincent Twp.	Con V	M. Haines	lot 9	Jun. 28, 1957	D. Wright & Sons	4 1/2	10	12	8	Fresh	D,S	Clay 1;limestone 30;blue shale 38;red shale 90.
Sarawak Twp.	Con II	R. Dawson	lot 22	May 24, 1957	S. & O. Wright	6	10	6	6	Fresh	D	Gravel 8;limestone 50.

1,2. Footnotes giving the meanings of location abbreviations and of symbols designating uses of wells may be found at the end of Appendix C.

APPENDIX C -- RECORDS FOR WATER WELLS DRILLED IN 1957

LOCATION	OWNER	DRILLER	COMPLETION DATE	CASING DIA- METER	PUMP- ING TEST	PUMP- ING LEVEL	STATIC LEVEL	KIND OF WATER	USE OF WATER	Log and Remarks (Depths to which formations extend below the surface are given in feet)
GREY COUNTY--cont.										
Shallow Lake	United Church Women's Assoc.	D. Wright & Sons	Apr. 17, 1957	4	10	8	8	Fresh	P	Clay gravel boulders 12; limestone 49.
Shallow Lake	M. Schurr	"	Jul. 5, 1957	4 1/2	10	7	6	"	D	Clay boulders 12; limestone 41.
Shallow Lake	E. Robins	Wright Bros. R. S.	Oct. 10, 1957	4 1/2	10	20	10	"	D	Hardpan stones 12; white limestone 40; blue limestone 52.
Shallow Lake	O. Flood	"	Nov. 12, 1957	4 1/2	10	50	40	"	D	Top soil 4; broken rock 10; white limestone 85.
Shallow Lake	H. Bumber	"	Nov. 21, 1957	4 1/2	10	18	15	"	D	Top soil 10; clay stones 12; white limestone 84.
Sullivan Twp.										
Con I	R. Tribble	L. H. Weirmeir	May 14, 1957	4	4	40	28	Fresh	D, S	Top soil 2; boulders clay gravel 25; soft rock 28; brown rock 81.
Con II	R. McHabb	"	Sep. 26, 1957	4	4	108	106	"	D, S	Top soil 1; stones gravel sand 10; sand stones limestone 100; sand hard stones 140; soft brown rock 148; brown rock 150.
Con IV	W. Batterman	"	May 30, 1957	4	8	32	28	"	S	Top soil 2; clay stones gravel 25; yellow sand 145; shale rock 151; brown rock 158.
Con VII	Sullivan School	"	Apr. 20, 1957	4 1/2	5	50	20	"	P	Top soil 2; boulders clay 8; brown white grey rock 177.
Con VII	N. Swartz	"	Oct. 4, 1957	4	36	28	28	"	D, S	Dug well 36; clay stones 50; gravel 61; grey limestone 71.
Con VII	Lutheran Church	"	May 1, 1957	4	6	26	16	"	P	Top soil 2; boulders clay gravel 42; soft brown rock 50; brown rock 62.
Con XII	L. Kraggs	Wright Bros. L. A.	Sep. 28, 1957	5 1/2	10	250	20	"	D, S	Stones gravel 23; white limestone 135; brown rock 200; white limestone 250.
Sydenham Twp.										
Con II	E. Spence	D. Wright & Son	Oct. 12, 1957	4 1/2	5	70	12	Fresh	D, S	Clay gravel boulders 26; loose rock 30; hard grey limestone 70; blue shale 78; red shale 104.
Con XI	W. Tiede	L. H. Weirmeir	Jun. 22, 1957	4				"		Top soil 2; clay gravel stones 24; grey limestone 42; blue clay 60; red clay 90; blue clay 100. Abandoned.
Con XI	"	"	Jul. 1, 1957	4	8	24	24	"	D, S	Top soil 2; clay stones gravel 24; grey limestone 42.
Con XII	K. Cooke	"	Apr. 24, 1957	4	2	15	3	"	D	Clay 51; limestone 49.
Con XII	W. Bergerson	D. Wright & Sons	Apr. 18, 1957	4 1/2	10	12	6	"	C	Dug well 3; shaly rock 15; grey limestone 51.
Con XII	N. Hobgood	S. & O. Wright	Jun. 15, 1957	4	10	56	44	"	C	Limestone 74; blue red shale 125.
Range A	Shell Oil Co.	D. Wright & Sons	Feb. 26, 1957	6	5	170	71	"	C	Clay 51; limestone 70; blue shale 80; red shale 150; dark rock 180; blue shale 206.
Range VI	A. Knisley	"	Apr. 10, 1957	4	5	28	8	"	C	Clay 1; limestone 30; blue shale 36; red shale 54.
HALDIMAND COUNTY										
Caledonia	G. A. Brown	R. D. Featherstone	Aug. 19, 1957	5 1/2	12 1/2	20	17 1/2	Fresh	D	Yellow top clay 14; hardpan stones 26; blue shale 28; blue shale gypsum 32 1/2.
Canborough Twp.	A. Presman	Caughell Bros.	Jun. 11, 1957	5 1/2	33	12	10	Fresh	S	Clay 50; hardpan 58; gravel 61.
Dunn Twp.										
Con IV	A. Haverkamp	Caughell Bros.	Aug. 28, 1957	5 1/2	1 1/2	72	12	Sulphur	S	Clay 30; hard flint rock 72.
H. T.	H. Levert	"	Jul. 17, 1957	5 1/2	16 1/2	25	20	Fresh	D	Clay 50; gravel 56.
Jarvis	R. Saunders	R. Swayze	May 4, 1957	6 1/4	15	13	10	Fresh	D	Clay 18; broken rock 21.
Jarvis	Imperial Oil	"	Sep. 14, 1957	6 1/4	8	50	36	Fresh	C	Clay 13; flint 60.
Moulton Twp.										
Con II	L. Hunter	E. A. Ricker & Son	Jun. 1, 1957	6 1/2	8	6	6	Fresh	D, S	Yellow clay 85; gravel 98.
Oneida Twp.										
Con VI R	K. Herkimer	G. A. Dennis & Son	Apr. 19, 1957	5 1/2	1	69	10	Fresh	D	Top soil 2; flint rock 20; brown limestone 69.
Con III	A. Smith	F. Ince	Sep. 20, 1957	6 1/2	8	37	20	"	S	Top soil 4; clay 35; grey rock 37.
K. B.	J. Gilgatt	S. Gill	Mar. 6, 1957	6 1/2	12 1/2	38	35	Sulphur	D	Clay 48; grey rock 108.
F. R. R. #.	W. Elliott	R. D. Featherstone	Oct. 10, 1957	5 1/2	12 1/2	40	33 1/2	Fresh	S	Yellow clay 17; blue clay 52; tough blue clay 67; hardpan stones 68; gypsum limestone shale 70.
R. R.	J. Armstrong	Caughell Bros.	Sep. 28, 1957	5 1/2	16 1/2	15	12	"	S	Clay 35; hardpan 40; gravel 44; shell rock 45.

HALDIMAND COUNTY-cont.

Rainham Twp.				J. Moore		D.E. Werner G.A. Dennis & Sons	Oct. 1, 1957	6 1/2	1 1/2	34	17	Fresh	D	Clay 14; flint rock 27. Overburden 16; shell rock 21; flint rock 34. Clay 9; flint 15. Grey clay 10; flint 19. Clay 10; flint 20. Grey clay 7; flint 18. Clay 28; gravel 32; flint 37. Clay 30; flint 38. Clay 12; flint rock 16.
Con I	lot 4	5	13	Heads, Taylor	Heads, Taylor									
Con I	"	13	"	H. Gildea	Apr. 30, 1957	G.A. Dennis	6 1/2	5 1/2	10	2	"	"	D	Yellow clay 8; blue clay 11; hardpan stones 20; blue shale 22; shell rock 25. Yellow clay 8; hardpan stone 24; gravel 26; blue shale 28; shell rock 32.
Con I	"	13	"	J. Roettler	Jul. 13, 1957	"	6 1/2	6 1/2	19	6	"	"	D	Yellow clay 23; ledge of broken rock 34; hardpan stone 45; tough yellow clay 48; blue grey shale 53.
Con I	"	13	"	G. Temple	Dec. 13, 1957	"	6 1/2	6 1/2	7	4	"	"	D	Yellow clay 12; sandy yellow clay 17; blue clay 39; tough blue clay stones gravel 49; blue and grey shale 57.
Con I	"	13	"	C. Santonio	Jul. 11, 1957	"	6 1/2	6 1/2	5	8	"	"	D	Clay 32; limestone 59.
Con II	"	4	"	V. Sherman	May 7, 1957	"	6 1/2	6 1/2	36	14	"	"	D	Clay 60; silty clay gravel 77; limerock 82.
Con III	"	7	"	B. Garber	Apr. 23, 1957	"	6 1/2	6 1/2	1	15	"	"	S	Yellow clay 19; blue clay 27; stony blue clay 37; hardpan stones 56; blue clay shale 60.
Con IV	"	7	"	R. Weiderick	Apr. 2, 1957	D.E. Werner	6 1/2	6 1/2	1	12	"	"	D	Grey clay 24; flint rock 100. Dry hole. Clay 9; flint 27. Clay 8; flint 23. Overburden 9; flint rock 37. Clay 14; flint rock 22.
Seneca Twp.				W. Davies		R.D. Featherstone	Aug. 14, 1957	5 1/2	12 1/2	20	9 1/2	Fresh	D	Clay 8; flint 26. Clay 15; flint 31. Clay 7; flint 23. Clay 15; flint 85. Clay 10; flint 39. Top soil 4; clay 46; grey rock 70. Clay 9; flint 51; limestone 65.
N.T.	lot 14	"	"	A. Brown	Aug. 22, 1957	"	5 1/2	12 1/2	20	15	"	"	D	Clay 8; flint 26. Clay 15; flint 31. Clay 7; flint 23. Clay 15; flint 85. Clay 10; flint 39. Top soil 4; clay 46; grey rock 70. Clay 9; flint 51; limestone 65.
N.T.	"	14	"	S. Brown	Aug. 28, 1957	"	4 1/2	12 1/2	40	39	"	"	D	Clay 8; flint 26. Clay 15; flint 31. Clay 7; flint 23. Clay 15; flint 85. Clay 10; flint 39. Top soil 4; clay 46; grey rock 70. Clay 9; flint 51; limestone 65.
PRE RI EH	"	8	"	L. Cox	Apr. 20, 1957	"	5 1/2	12 1/2	42	41	"	"	D	Clay 8; flint 26. Clay 15; flint 31. Clay 7; flint 23. Clay 15; flint 85. Clay 10; flint 39. Top soil 4; clay 46; grey rock 70. Clay 9; flint 51; limestone 65.
PRW RI WH	"	3	"	C.W. Narcott	Jun. 30, 1957	Ashbaugh's Well Drilling	5 1/2	5	20	15	"	"	D	Clay 8; flint 26. Clay 15; flint 31. Clay 7; flint 23. Clay 15; flint 85. Clay 10; flint 39. Top soil 4; clay 46; grey rock 70. Clay 9; flint 51; limestone 65.
SCRS Con IV	"	3	"	M. Manchuck	Dec. 9, 1957	W. Packham	6 1/2	13 1/2	60	25	"	"	D, S	Clay 8; flint 26. Clay 15; flint 31. Clay 7; flint 23. Clay 15; flint 85. Clay 10; flint 39. Top soil 4; clay 46; grey rock 70. Clay 9; flint 51; limestone 65.
SCRW	"	5	"	M. Preiss	Mar. 13, 1957	R.D. Featherstone	5 1/2	12 1/2	32	24	"	"	D, S	Clay 8; flint 26. Clay 15; flint 31. Clay 7; flint 23. Clay 15; flint 85. Clay 10; flint 39. Top soil 4; clay 46; grey rock 70. Clay 9; flint 51; limestone 65.
Walpole Twp.				P. Miller		D.E. Werner	Oct. 21, 1957	5 1/2	10	15	15	Fresh	D	Clay 8; flint 26. Clay 15; flint 31. Clay 7; flint 23. Clay 15; flint 85. Clay 10; flint 39. Top soil 4; clay 46; grey rock 70. Clay 9; flint 51; limestone 65.
Con I	lot 18	"	"	J. McGhee	Aug. 20, 1957	R. Swayze	6 1/2	6 1/2	1	15	"	"	D	Clay 8; flint 26. Clay 15; flint 31. Clay 7; flint 23. Clay 15; flint 85. Clay 10; flint 39. Top soil 4; clay 46; grey rock 70. Clay 9; flint 51; limestone 65.
Con I	"	22	"	P. Woods	Sep. 1, 1957	"	6 1/2	6 1/2	23	12	"	"	D	Clay 8; flint 26. Clay 15; flint 31. Clay 7; flint 23. Clay 15; flint 85. Clay 10; flint 39. Top soil 4; clay 46; grey rock 70. Clay 9; flint 51; limestone 65.
Con I	"	23	"	N. Beckman	Apr. 3, 1957	G.A. Dennis & Sons	5 1/2	5 1/2	1	37	4 1/2	"	D	Clay 8; flint 26. Clay 15; flint 31. Clay 7; flint 23. Clay 15; flint 85. Clay 10; flint 39. Top soil 4; clay 46; grey rock 70. Clay 9; flint 51; limestone 65.
Con I	"	23	"	Martin & Ziemerman	Jul. 9, 1957	D.E. Werner	6 1/2	6 1/2	1	22	10	"	D	Clay 8; flint 26. Clay 15; flint 31. Clay 7; flint 23. Clay 15; flint 85. Clay 10; flint 39. Top soil 4; clay 46; grey rock 70. Clay 9; flint 51; limestone 65.
Con I	"	23	"	R. Martin	Aug. 16, 1957	R. Swayze	6 1/2	6 1/2	10	15	"	"	D	Clay 8; flint 26. Clay 15; flint 31. Clay 7; flint 23. Clay 15; flint 85. Clay 10; flint 39. Top soil 4; clay 46; grey rock 70. Clay 9; flint 51; limestone 65.
Con I	"	23	"	R. Martin	Aug. 28, 1957	"	6 1/2	6 1/2	2	31	15	"	D	Clay 8; flint 26. Clay 15; flint 31. Clay 7; flint 23. Clay 15; flint 85. Clay 10; flint 39. Top soil 4; clay 46; grey rock 70. Clay 9; flint 51; limestone 65.
Con VII	"	24	"	G. Nickolson	Oct. 5, 1957	"	6 1/2	6 1/2	3	10	9	"	D	Clay 8; flint 26. Clay 15; flint 31. Clay 7; flint 23. Clay 15; flint 85. Clay 10; flint 39. Top soil 4; clay 46; grey rock 70. Clay 9; flint 51; limestone 65.
Con VII	"	5	"	W. Henderson	Jan. 1, 1957	"	6 1/2	6 1/2	3	65	17	"	D	Clay 8; flint 26. Clay 15; flint 31. Clay 7; flint 23. Clay 15; flint 85. Clay 10; flint 39. Top soil 4; clay 46; grey rock 70. Clay 9; flint 51; limestone 65.
Con IX	"	12	"	C. Columbus	Nov. 18, 1957	"	6 1/2	6 1/2	3	30	30	"	D	Clay 8; flint 26. Clay 15; flint 31. Clay 7; flint 23. Clay 15; flint 85. Clay 10; flint 39. Top soil 4; clay 46; grey rock 70. Clay 9; flint 51; limestone 65.
Con X	"	1	"	J. McGibbon	Oct. 31, 1957	P. Ince	6 1/2	6 1/2	2	70	35	"	D, S	Clay 8; flint 26. Clay 15; flint 31. Clay 7; flint 23. Clay 15; flint 85. Clay 10; flint 39. Top soil 4; clay 46; grey rock 70. Clay 9; flint 51; limestone 65.
Con XII	"	13	"	Richardson Bros	Sep. 20, 1957	R. Swayze	6 1/2	6 1/2	10	40	34	"	S	Clay 8; flint 26. Clay 15; flint 31. Clay 7; flint 23. Clay 15; flint 85. Clay 10; flint 39. Top soil 4; clay 46; grey rock 70. Clay 9; flint 51; limestone 65.
HALIBURTON COUNTY				Anson Twp.		G. Hart & Sons		Jul. 2, 1957		7		Fresh		Gravel 19; red blue granite 88. Top soil 2; red sand 10; grey sand 20; grey sand clay 76; dark sand fine silt 99; grey granite streaks of red 184. Sandy loam 1; sandy clay 9; hardpan boulders 26; granite 71.
Con A	lot 1	"	"	J. Graham	Aug. 7, 1957	C. Goodberry Well Drilling	7	7	64	24	"	"	D	Sand 3; grey granite 12; red granite 25. Dry.
Con A	"	4	"	Ont. Dept. of Public Works	Aug. 17, 1957	"	7	10	50	16	"	"	P	Sand 6; granite 35.
Con A	"	4	"	"	Aug. 17, 1957	"	7	10	60	9	"	"	P	Gravel sand 14; greenish grey rock 50. Sand boulders 10; greenish grey rock 50. Sand gravel 10; greenish grey rock 45. Clay loam 15; quicksand 69; dark grey granite 96.
Bruton Twp.				Hay & Co. Ltd.		P.C. Hammond		Dec. 4, 1957		5		Fresh		Gravel sand 14; greenish grey rock 50. Sand boulders 10; greenish grey rock 50. Sand gravel 10; greenish grey rock 45. Clay loam 15; quicksand 69; dark grey granite 96.
Con XII	lot 15	"	"	"	"	"	7	10	60	9	"	"	P	Gravel sand 14; greenish grey rock 50. Sand boulders 10; greenish grey rock 50. Sand gravel 10; greenish grey rock 45. Clay loam 15; quicksand 69; dark grey granite 96.
Cardiff Twp.				L. Cooper		T. Donaldson & Son		Sep. 19, 1957		6 1/2		Fresh		Gravel sand 14; greenish grey rock 50. Sand boulders 10; greenish grey rock 50. Sand gravel 10; greenish grey rock 45. Clay loam 15; quicksand 69; dark grey granite 96.
Con IX	lot 26	"	"	"	"	"	6 1/2	6 1/2	24	18	"	"	D	Gravel sand 14; greenish grey rock 50. Sand boulders 10; greenish grey rock 50. Sand gravel 10; greenish grey rock 45. Clay loam 15; quicksand 69; dark grey granite 96.
Dysart Twp.				N. Smith		G.E. Tyson		Aug. 15, 1957		2		Fresh		Gravel sand 14; greenish grey rock 50. Sand boulders 10; greenish grey rock 50. Sand gravel 10; greenish grey rock 45. Clay loam 15; quicksand 69; dark grey granite 96.
Con VIII	lot 5	"	"	"	"	"	2	2	22	10	"	"	D	Gravel sand 14; greenish grey rock 50. Sand boulders 10; greenish grey rock 50. Sand gravel 10; greenish grey rock 45. Clay loam 15; quicksand 69; dark grey granite 96.
Con VIII	"	12	"	D. McEachern	Sep. 10, 1957	"	2	2	22	10	"	"	D	Gravel sand 14; greenish grey rock 50. Sand boulders 10; greenish grey rock 50. Sand gravel 10; greenish grey rock 45. Clay loam 15; quicksand 69; dark grey granite 96.
Con VIII	"	17	"	K. Henderson	Aug. 21, 1957	"	2	2	22	10	"	"	D	Gravel sand 14; greenish grey rock 50. Sand boulders 10; greenish grey rock 50. Sand gravel 10; greenish grey rock 45. Clay loam 15; quicksand 69; dark grey granite 96.
Con VIII	"	17	"	D. Public Works	Oct. 30, 1957	P.C. Hammond	5	4 1/2	96	16	"	"	P	Gravel sand 14; greenish grey rock 50. Sand boulders 10; greenish grey rock 50. Sand gravel 10; greenish grey rock 45. Clay loam 15; quicksand 69; dark grey granite 96.

1, 2, Footnotes giving the meanings of location abbreviations and of symbols designating uses of wells may be found at the end of Appendix C.

APPENDIX C -- RECORDS FOR WATER WELLS DRILLED IN 1957

LOCATION	OWNER	DRILLER	COMPLETION DATE	CASING DIA- METER	PUMP- ING TEST	PUMP- ING LEVEL	STATIC LEVEL	KIND OF WATER	USE OF WATER	Log and Remarks (Depths to which formations extend below the surface are given in feet)
HALIBURTON COUNTY-cont										
Dysart Twp. Cont. Con VIII lot 18	Orange Lodge LOL 775	G.E. Tyson	Aug. 10, 1957	2	1 1/2	22	20	Fresh	P	Sand gravel 20; green and white marble 55.
Glamorgan Twp.										
Con VI lot 25	G. Maxwell	C.D. Weaver	Apr. 12, 1957	5 1/2	1 1/2	27	12	Fresh	D	Top soil 3; green granite 27.
Con VI " 26	L. Summerfield	G.E. Tyson	Sep. 14, 1957	4	4	12	12	"	D	Grey granite rock 48.
Con VI " 26	J. Summerfield	"	Sep. 18, 1957	2	2 1/2	10	10	"	D	Sand gravel boulders 10; grey granite rock 50.
Con VI " 27	D. Allan	"	Sep. 20, 1957	2	1 1/2	20	15	"	D	Grey granite rock 60.
Lutterworth Twp.										
Con VIII lot 26	W. H. Baldwin	W. H. Baldwin	Jul. 13, 1957	5 1/2	3 1/2	23	10	Fresh	D	Clay boulders 5; red and black granite layers 23.
Mosmouth Twp.										
Con V lot 23	J. Woods	G.E. Tyson	Jul. 26, 1957	2	1 1/2	22	12	Fresh	D, S	Previously drilled 25; grey granite rock 45.
Con V " 23	J. H. Thomas	"	Jul. 28, 1957	2	2 1/2	20	10	"	D	Grey granite rock 30.
Con X " 18	A. Boice	"	Jul. 23, 1957	2	1 1/2	22	20	"	D	Grey granite rock 65.
Con X " 18	D. Lee	"	Jul. 24, 1957	2	1 1/2	18	8	"	D	Grey granite rock 40.
Snowdon Twp.										
Con X lot 16	W. Sedgwick	P. C. Hammond	Nov. 23, 1957	5	1/4	82	16	Fresh	D	Sandy soil 8; grey granite 24; red granite 27; black rock 45; grey granite 76; red granite 82.
Con XIII " 2	J. Dyer	G. Hart & Sons	Jun. 25, 1957	7						Red gravel 5; grey sand 86. Dry hole.
HALTON COUNTY										
Burlington *										
DSN Con I lot 20	Ward Const. Co.	J. O'Connor	Oct. 3, 1957	6 1/2	5	25	22	Fresh	D	Clay 10; limestone 30; red shale 72.
DSN Con II " 1	B. Wardley	M. Babluk	Dec. 3, 1957	36	5	25	25	"	D	Brown clay 15; grey clay pebbles 60; coarse grey sand 62.
DSN Con II " 16	A. Woerble	B. Rutten	Mar. 13, 1957	6	12	13	17	"	D	Sand clay 6; clay 12; light grey limestone 34.
DSN Con II " 16	D. Wilson	"	Jun. 14, 1957	6 1/2	12	17	16	"	D	Clay 18; light grey limestone 39.
DSN Con II " 20	W. McCarron	"	Mar. 6, 1957	6 1/2	4	22	17	"	D	Silt 8; broken limestone 16; grey limestone 33 1/2.
DSN Con II " 21	B. Watson	A. B. Clarke	Apr. 10, 1957	5	20	30	8	"	D	Brown sand 15; shaly rock 21; limestone 41.
DSN Con II " 21	H. Haller	B. Rutten	Aug. 27, 1957	5 1/2	6	45	43	"	D	Clay 10; limestone 49 1/2.
DSN Con I " 1	I. J. Iardie	J. O'Connor	Jul. 11, 1957	5 1/2	1/2	44	10 1/2	"	D	Clay 15; red shale 44.
DSN Con I " 3	A. W. MacFarland	G. J. Wallis	Jul. 4, 1957	5 1/2	1/2	20 1/2	9 1/2	"	D	Red clay 4; red clay hard greyish streaks 19; red shale 34 1/2; light
DSN Con I " 10	H. Mellow	W. Racknam	Jun. 6, 1957	5 1/2	1/2	45	10	"	D	Clay 2; red shale 45.
DSN Con I " 10	S. Bortwick	J. O'Connor	Oct. 10, 1957	6 1/2	25	21	21	"	D	Clay 23; red shale 45.
DSN Con I " 12	G. Brien	S. Gill	Mar. 18, 1957	6 1/2	25	21	21	"	D	Brown clay 9; red shale 65.
DSN Con II " 11	E. Forget	B. Rutten	Aug. 29, 1957	6 1/2	5	35	13	Salty	D	Clay 15; red shale 35.
FEF Con I " 7	H. Hubbard	J. O'Connor	Apr. 15, 1957	6	3	35	5	Fresh	D	Clay 14; red shale 35.
FEF Con I " 13	J. Cubiencki	"	Apr. 25, 1957	6	3	35	10	"	D	Clay 15; red shale 45.
FEF Con I " 13	S. Miazga	"	May 14, 1957	6	12	29	25	"	D	Clay loam 9; light grey limestone 49.
NS Con I " 1	N. Gunn	B. Rutten	Jun. 3, 1957	6 1/2	23	31	22	"	D	Brown top soil 2; dirt gravel large boulders 4; brownish white limestone 46.
NS Con I " 1	R. McIntyre	G. J. Wallis	Sep. 7, 1957	6 1/2	12	31	22	"	D	Loam 4; boulders clay 40.
NS Con I " 11	D. Lemming	F. Ince	Sep. 10, 1957	6 1/2	6 1/2	40	20	"	D	Top soil 4; boulders brown rock 8; white limestone 22; brown
NS Con II " 5	C. Lammerse	G. J. Wallis	May 27, 1957	6 1/2	3	33	22	"	D	rock 34; red rock 47.
NS Con II " 6	G. Harris	B. Rutten	Feb. 27, 1957	6 1/2	1 1/2	51	22	"	D	Silt 35; red shale 51.
Formerly Nelson Twp. Formerly East Flamborough, Wentworth County.										
DSN. DSS. NS. - FEF. Con II lot 8	M. Brown	G. J. Wallis	Sep. 10, 1957	5 1/2	1	34	17	Fresh	D	Reddish soil 2 1/2; red shale 12; light blue shale hard rock layers 49.
NS Con II " 9	W. Bullard	J. B. Rutten	Jun. 24, 1957	6	1 1/2	39	10	"	D	Brown clay 15; red shale 39.
NS Con II " 9	L. Secord	J. R. Sprowl	Sep. 6, 1957	5 1/2	1	20	8	"	D	Clay 5; blue shale red shale 40.

HALFON COUNTY-cont.

Burlington- cont.	NS Con II	lot 9	S. Robertson	J.R. Sprowl	Sep. 17, 1957	4 1/2	2	60	42	Fresh	D	Gravel 30; clay sand 57; blue shale 70; sandstone 85.
	NS Con III	" 11	R. Harris	B. Rutan	Oct. 26, 1957	6 1/2	3	20	16	"	D	Clay 9; grey limestone 42.
	NS Con III	" 14	J. Stokes	R.P. Core	Jan. 23, 1957	6 1/2	3	50	50	"	D	Clay stones 50; grey shale 75. Abandoned.
	NS Con III	" 14	"	"	Jan. 30, 1957	6 1/2	"	"	"	"	D	Clay stones 30; sand gravel 45. Dry hole.
	NS Con III	" 15	G. Jackson	J.O'Connor	Mar. 7, 1957	6	5	35	20	"	D	Dark clay 8; grey limestone 35.
	NS Con III	" 15	Grant Jackson	"	Mar. 16, 1957	6	3	35	20	"	D	Dark clay 7; grey limestone 35.
	NS Con III	" 15	G. Harshman	"	Feb. 27, 1957	6 1/2	2 1/2	122	67	"	D	Silt 4; clay pebbles sand 94; hard red shale 110; soft red shale 120; hard red shale 122.
	NS Con IV	" 6	"	B. Rutan	May 23, 1957	10	5 1/2	29	Flow	"	T	Top soil 3; boulders gravel brown clay 7; brown clay gravel 14; fine and coarse gravel 17; red clay streaks of gravel 27; gravel red clay small boulders 55; red clay gravel 61; gravel small boulders red clay 91; red clay gravel 92.
	NS Con V	" 12	"	"	Apr. 24, 1957	10	"	"	"	"	T	Top soil boulders 6; sand gravel boulders brown clay 17; sand gravel 43; gravel red clay 36; red clay gravel 40; coarse sand gravel 43; gravel red clay 46; red shale 60.
	NS Con V	" 12	"	"	Apr. 29, 1957	10	"	"	"	"	T	Top soil boulders 3; brown clay gravel boulders 10; gravel 15; gravel streaks of brown clay 22; brown clay gravel 28; red clay 41; fine and coarse gravel streaks of red clay 57; red shale 63.
Requesting Twp.	NS Con V	" 12	"	"	May 7, 1957	10	"	"	"	"	T	Top soil 1; gravel boulders brown clay 15; fine and coarse gravel 35; blue clay 48; red clay gravel 58; fine and coarse gravel streaks of red clay 73; gravel red clay 81; red shale 88.
	NS Con V	" 15	E. Wilson	J.R. Sprowl	Oct. 10, 1957	5	10	20	10	Fresh	D	Sand gravel clay 10; grey limestone 59.
	NS Con VI	" 2	Latvian Church	R.P. Core	Jun. 4, 1957	6 1/2	2 1/2	48	28	"	C	Clay stones 22; red shale 53.
	NS Con VI	" 15	G. Dacks	J.R. Sprowl	Dec. 15, 1957	4 1/2	7	20	15	"	C	Dug 3; clay 6; grey limestone 59.
	NS Con VII	" 13	E. G. Hall	"	Nov. 27, 1957	5 1/2	1	95	20	"	D	Brown clay 17; sandstone 32; red shale 95.
	Con I	lot 13	I. McLeod	J.R. Sprowl	Jan. 23, 1957	4 1/2	10	30	15	Fresh	D	Surface earth 1; blue limestone 55; white limestone 71.
	Con I	" 15	H.M. Vyse	"	Mar. 29, 1957	4 1/2	10	14	10	"	D	Surface earth 3; loose rock 12; grey limestone 48.
	Con I	" 32	P. Rozee	"	Nov. 17, 1957	4 1/2	8	8	4	"	D	Top soil 2; grey limestone 38.
	Con II	" 6	K. Spence	E.A. Gore	Oct. 19, 1957	6 1/2	1	36	16	"	D	Gravel sand 36.
	Con II	" 23	E. Nicholson	J.R. Sprowl	May 21, 1957	4 1/2	5	30	30	"	D	Surface earth 5; blue limestone 50; white limestone 88.
Acton P U C	Con II	" 23	M. Casarin	"	Nov. 20, 1957	4 1/2	6	8	3	"	D	Earth 6; white limestone 43.
	Con II	" 25	L. Secord	"	May 15, 1957	4 1/2	25	12	7	"	P	Clay gravel 6; grey limestone 58.
	Con III	" 1	B A Oil Co.	P. Spatuck	Oct. 10, 1957	6 1/2	6 1/2	20	Flow	"	C	Brown clay 5; hard grey clay 42; red mud 47; red shale 77; gravel 80.
	Con III	" 29	Acton P U C	International Water Supply	Feb. 11, 1957	10	"	"	"	"	T	Previously drilled 44; blue shale 52; red shale 70; blue shale streaks of red shale 94; blue shale streaks of limestone 105; grey limestone streaks of shale 130; sandstone shale 136; blue shale 142; red shale 167.
	Con III	" 31	"	"	Feb. 22, 1957	10	595	21	8	"	P	Top soil 1; sandy clay boulders 10; brown and grey limestone 46.
	Con III	" 31	"	"	Mar. 6, 1957	10	441	12 1/2	5 1/2	"	P	Top soil 1; sandy clay boulders 10; brown and grey limestone 14; hard brown limestone 25; light brown limestone 30; brown and grey limestone 48.
	Con IV	" 22	G. Scott	J.R. Sprowl	Aug. 10, 1957	4 1/2	1 1/2	70	32	Fresh	D	Bush earth 1; white limestone 25; blue limestone 70.
	Con IV	" 28	S. Spears	"	Mar. 25, 1957	4 1/2	15	20	20	"	D	Coarse sand 15; clay gravel 40; quicksand 45; grey limestone 68.
	Con V	" 5	R. Gardhouse	"	Apr. 27, 1957	5 1/2	4	30	20	"	D, S	Clay 15; clay gravel 38; red shale 66.
	Con VI	" 12	E. Timbers	E.A. Gore	Jul. 20, 1957	6 1/2	2	98	28	Salty	D, S	Clay 1; sand 30; blue clay 64; red shale 98.
J. Pruclyk	Con VI	" 22	A.N. Stark	J.R. Sprowl	Nov. 12, 1957	5 1/2	3	123	20	Fresh	D, S	Surface earth 3; sand clay 20; red shale 12.
	Con VI	" 22	H. Spitzer	"	Jun. 14, 1957	5 1/2	1	75	12	"	D	Clay 1; red and blue shale 50; rubble sandstone 65; sandstone 75.
	Con VI	" 24	D.P. Jensen	"	Oct. 4, 1957	5	4	80	20	"	D, S	Top earth 5; grey and blue limestone 75; blue shale 114.
	Con VII	" 20	H. Westwell	F.M. Dennis	Mar. 21, 1957	6 1/2	6	40	10	"	D, S	Sandy loam 2; yellow clay 12; coarse sand 23; clay stones 40; fine gravel 42.
	Con VII	" 23	J. Pruclyk	J.R. Sprowl	Feb. 18, 1957	5	4	30	5	"	D, S	Surface clay 5; blue shale rock 12; sandstone rock 24; red shale 65.

1, 2. Footnotes giving the meanings of location abbreviations and of symbols designating uses of wells may be found at the end of Appendix C.

APPENDIX C - RECORDS FOR WATER WELLS DRILLED IN 1957

LOCATION	OWNER	DRILLER	COMPLETION DATE	CASING DIA- METER	PUMP- ING TEST	PUMP- ING LEVEL	STATIC LEVEL	KIND OF WATER	USE OF WATER	Log and Remarks (Depths to which formations extend below the surface are given in feet)
HALTON COUNTY-cont. Esquesing Twp. cont. Con VII lot 20	E.J. Rogers	D.P. Jackson	Oct. 3, 1957	6½	10	64	63	Fresh	D	Clay soil 1; boulders gravel sand 21; brown clay stones 2½; stones sand 29; hardpan 37; soft sand 55; sandstone 56; clay dry sand gravel streaks 62; sandy red clay 70; red shale 71½; red sand 74; sandstone 75; red clay stones 83; red sand light gravel 85½.
Con VII lot 24	Water Falls Playground	R & H Kerr	May 11, 1957	5	2½	30	6	"	P	Fill 1; limestone 30.
Con VIII " 4	N. Robinson	J.L. Burton	Jan. 20, 1957	4	25	1	1	"	S	Clay stones 15; blue clay 45; sand 70; gravel 71.
Con VIII " 15	J.H. Reid	M. Babruk	Jun. 31, 1957	36	5		36	"	D, S	Top brown soil 20; brown dry sand 36; coarse brown sand gravel water 46.
Con VIII " 15	Twp. School Area	"	Nov. 12, 1957	36	5	30	22	"	P	Top brown soil 22; brown coarse sand water 30.
Con VIII " 23	J. Gorton	J.R. Sprowl	Jun. 18, 1957	5½	7	35	6	"	D	Brown clay 13; sandstone 22; red shale 70.
Con VIII " 23	W. Steinkne	"	Jun. 21, 1957	4½	4	30	8	"	D	Brown clay 10; stony clay 20; soft shale 31; red shale 65.
Con VIII " 27	J. Jelliffe	"	Aug. 3, 1957	4½	4	30	12	"	D	Top earth 2; grey limestone 60.
Con VIII " 27	J. Warren	P.M. Dennis	Aug. 3, 1957	6½	6	25	12	"	D	Clay gravel 8; soft grey rock 35.
Con VIII " 27	Georgetown	International	Aug. 10, 1957	5	3			"	T	Top soil 2; coarse gravel boulders 5; red blue clay 7; boulders gravel sand 24.
Con IX " 15	P.U.C.	Water Supply	Dec. 18, 1957	6½	15	45	10	"	D	Top earth 2; clay 12; clay gravel 20; red shale 56.
Con X " 7	M.G. Wilson	J.R. Sprowl	Jun. 25, 1957	6½	3	60	25	"	C	Sandy brown clay 30; medium brown sand 70; red shale 126.
Con X " 13	Imperial Oil	E.E. Jacobson	May 10, 1957	5	15			"	T	Brown blue clay 5; blue clay gravel 12; gravel boulders blue clay 18; blue clay sand gravel 24; sand gravel boulders blue clay very dirty 43; blue and red shale 36 and 53; hardpan 58; heavy sand 74; hardpan stones 78; red shale 119.
Con X " 15	P.U.C.	Water Supply	Dec. 4, 1957	5				"	D	Dry brown sand 42; hardpan 44; heavy sand 53; hardpan 58; heavy sand 74; hardpan stones 78; red shale 119.
Con X " 21	J.L. Miller	D.P. Jacobson	May 22, 1957	6½	1½	110	58	"	D	Shale clay 9; light brown rock 35.
Con X " 32	B.H. Symes	J.L. Graham	Jun. 14, 1957	5	6	20	13	"	D	Gravel stone 33; hardpan 47; gravel 48.
Con XI " 11	J. Thurlbeck	J.L. Burton	Aug. 30, 1957	4	4	40	15	"	C	Dug 14; red shale 33.
Con XI " 11	E. Crosby	"	Sep. 25, 1957	6	4	12	10	"	D	Dug 14; red shale 33.
Con XI " 12	W. Louth	"	Jul. 17, 1957	4	8	20	15	"	D	Gravel sand 35; red shale 70.
Con XI " 24	H. Vernon	J.R. Sprowl	Mar. 5, 1957	5½	4	60	50	"	D	Clay 10; gravelly clay 30; sand 95; gravel clay 100; red shale 125.
Georgetown	J. MacDonald	J.R. Sprowl	Jul. 29, 1957	5½	2	35	20	Fresh	T	Clay 10; rough stony clay 20; soft shale 31; red shale 62.
Georgetown	P.U.C.	International	Dec. 6, 1957	5	5			"	T	Black muck 1; red sand blue clay 2; coarse gravel 7; red clay 10; coarse gravel fine gravel sand 16; fine gravel sand 26.
Georgetown	P.U.C.	Water Supply	Dec. 9, 1957	5				"	T	Fill 2; brown clay 6; fine sand fine gravel 33; red clay 35; red blue shale 50.
Hilton	P. Patterson	R.P. Core	Jun. 20, 1957	6½	2½	45	24	Fresh	D	Sandy clay 15; clay stones 30; clay gravel 53; red shale 65.
Hilton	Robertson Mfg.	E.A. Core	Sep. 23, 1957	6½	7	20	20	"	Ind	Fill 15; clay 41; red rock 63.
Massagaweya Twp.	B. Neary	Cudney & Foote	Mar. 18, 1957	4	10	56	45	Fresh	D	Stones sand gravel 49; limestone 85.
Con VII lot 30	T. Renzetti	J.R. Sprowl	Jun. 29, 1957	4½	10	35	30	"	D	Top earth 2; broken limestone 7; white limestone 27; blue limestone 74.
Con VI " 1	C. Stevenson	"	Oct. 8, 1957	5	8	30	20	"	D	Top earth 4; grey limestone 67.
Con VII " 32	S. Bowen	"	Apr. 20, 1957	4½	20	5	2	"	D	Earth 6; grey limestone 52½.
Oakville *	McColl-	C.H. Rutledge	Aug. 1, 1957	8	5	60	17	Fresh	C	Reddish clay 17; red shale 68.
DSN Con I lot 13	Prontenac Oil	J.R. Sprowl	May 5, 1957	5½	4	50	7	"	P	Bush earth 4; heavy clay 20; clay gravel 34; red shale 63.
DSN Con I " 16	R. Leitch	R.P. Core	Jun. 17, 1957	6½	4	50	30	"	P	Clay 33; red shale 100. 15 g.p.h.
DSN Con II " 26	St. Lawrence Cement Co.	"	Feb. 28, 1957	6½	4	45	10	"	D	Clay 36; red shale 55.
DSN Con II " 31	R.P. Core	"	Oct. 8, 1957	6½	10	35	15	"	D	Dug 19; red shale 48.
DSS Con II " 35	H. Tyrell	"	Oct. 8, 1957	6½	10	35	15	"	D	Brown sandy clay 6; loose shale 14; shale 61.
DSS Con III " 1	Shell Oil Co.	C.H. Rutledge	Sep. 6, 1957	6½	10	17	5	Slight Mineral	C	

HALTON COUNTY-cont.
Oakville - cont.*

DSN. DSS. NS. - DSS Con III lot 1	Shell Oil Co.	C.H.Rutledge	Sep. 7, 1957	6½	10	18	4	Slight Mineral	D	
Formerly Trafalgar Twp. S.Gall H.Gill			Jul. 18, 1957 Jul. 18, 1957	6½ 6½	1 58	18 58	10 8	Fresh Salty	D	Brown sandy clay 5; loose shale 15; shale 62.
NS Con II " 1	"	"	Aug. 1, 1957	6½		50	8	Fresh	D	Clay 9; red shale 50. Clay 5; sand clay 20; blue clay 33; sand gravel red clay 45; red shale 60; 5 g.p.h. abandoned.
NS Con V " 2	M. Sorensen	E.A. Core	Dec. 5, 1957	6½	4	30	28	Slight	S	Clay 5; sand clay 20; blue clay 33; sand gravel red clay 45; red shale 57. 1/5 g.p.h.
NS Con V " 6	H. Rutherford	R.P. Core	Mar. 14, 1957	6½	1	45	5	Salty	D	Clay gravel 46; red rock 78.
NS Con VI " 2	C. Sweetman	"	Jan. 4, 1957	6½	1	70	28	Fresh	D	Clay 30; clay coarse sand 52; red shale 51.
NS Con VI " 14	R. Ratchett	J.R. Sprowl	May 4, 1957	6½	7	30	3	"	D	Clay 15; clay gravel 40; quicksand 50; gravel clay 75; red shale 90.
NS Con VI " 14	S. Price	R.P. Core	May 11, 1957	4½	6	30	Flow	"	D, S	Clay 12; clay gravel 38; quicksand silt 65; gravel clay 70; red shale 90.
NS Con VI " 6	Trafalgar	"	Sep. 4, 1957	6½	½	60	20	"	P	Clay 32; sand clay 52; red shale 68.
NS Con VIII " 1	School Board	M. Babink	Oct. 17, 1957	36	1	49	25	"	D	Top brown soil 18; grey clay gravel 50; grey sand water 52.
NS Con VIII " 3	E. King R. Friller	B. Rutan	Jan. 29, 1957	6½		19	19	"	D	Silt 15; grey clay pebbles 26; light red clay gravel 49; hard red shale 49. 3 g.p.h.
NS Con VIII " 8	E. Bailey	R.P. Core	May 14, 1957	6½	5	40	12	"	D	Dug 19; sandy clay 42; gravel sand 44; red shale 47.
NS Con X " 6	F. Gallagher	M. Babink	Mar. 29, 1957	36	1	27	27	"	D	Top brown soil 15; grey clay pebbles 40; grey sand water 41; grey clay pebbles 42.
HASTINGS COUNTY Sanacraft	Reynolds Con- tractors R.J. Peel	T. Donaldson & Son	Aug. 9, 1957	6½	1	91	12	Fresh	D	Sand 1; grey granite 70; granite mica 91.
Sanacraft	Ont. Cheese Prod. Marketing D. McKicker	L. McClellon	Sep. 16, 1957	6½	2½	110	40	"	D	Sand small stones 16; grey granite 75; red granite 105; grey granite 110.
Belleville	"	"	Feb. 26, 1957	6½	16½	70	4	Sulphur	Ind	Loam 4; limestone 230; red granite 242.
Desoronto	C. Gray	G.H. Chalk Jr.	Jun. 20, 1957	6½	6½	66	10	Fresh	D	Gravel 45; limestone 66.
Desoronto	R. Neal	"	Jun. 25, 1957	6½	11	42	5	"	D	Gravel boulders 28; limestone 42.
Desoronto	R. Haller	"	Jul. 2, 1957	6½	½	81	10	"	D	Gravel boulders 54; limestone 81.
Desoronto	W. Burkitt	"	Jul. 11, 1957	6½	1½	40	10	"	D	Limestone 40.
Desoronto	Pub. School	"	Aug. 1, 1957	6½	6	66	18	"	P	Limestone 40. Gravel boulders 38; limestone 66.
Dungannon Twp.	R. Turiff	T. Donaldson & Son	Aug. 2, 1957	6½	6½	56	17	Fresh	D	Sand 4; grey granite 58. 2½ g.p.h.
Con II " 16	E. Rupnow	"	Sep. 13, 1957	6½	1	46	14	"	D	Sand small stones 12; grey granite 46.
Con VII " 27	F. Goodrey	C.J. Fraser	Apr. 1, 1957	6	10	89	25	"	D	Sand 1; hard white coloured rocks 89. 75.
Con XIV " 26	S. Ward	T. Donaldson & Son	Nov. 19, 1957	6½	½	75	14	"	D	Muck 4; coarse gravel 1; blue granite 75.
ERE " 33	C. Garney	C.J. Fraser	Mar. 5, 1957	6	13	20	20	"	D	Sand 2; hard blue volcanic rock 40.
ERE " 35	O. Storring	"	Mar. 20, 1957	6	3	23	4	"	D	Sand 5; hard blue coloured rock 23.
ERE " 46	P. Child	"	Feb. 27, 1957	6	4	36	3	"	D	Sand 5; hard blue coloured volcanic rock 36.
ERE " 46	P. Phillif	T. Donaldson & Son	Jun. 20, 1957	6½	1	48	0	"	D	Sand 2; hard grey granite 48.
Elzevir Twp.	M. Munie	L.B. MacDonald	Nov. 1, 1957	6½	1½	38	18½	Fresh	D	Top soil 1; sand black granite 38.
Con IV lot 1	"	"								
Paraday Twp.	L. Cramp	C.J. Fraser	Mar. 13, 1957	6	20	30	18	Fresh	D	Sandy clay 9; hard blue volcanic rock 42; white coloured rock 75.
Con A " 7	R. Beaudre	T. Donaldson & Son	Sep. 7, 1957	6½	1	35	10	"	D	Gravel 20; fine sand 35.
Con B " 1	W. Rodger	"	Sep. 24, 1957	6½	1½	60	30	"	D	Sand large stones 20; sandy clay 60.
Con B " 1	L. Davy	"	Sep. 25, 1957	6½	1	32	16	"	D	Coarse gravel 20; sand clay 32.
Con V " 29	J. Keast	L.B. MacDonald	Jul. 17, 1957	6	5	18	12	"	D	Sand 2; red granite 57.
Con XVI " 1	J. Pilgram	V.B. Marquardt	Mar. 5, 1957	5	3	75	28	"	D	Old well 28; quicksand 78; clay 90; gravel 95.

1, 2. Footnotes giving the meanings of location abbreviations and of symbols designating uses of wells may be found at the end of Appendix C.

APPENDIX C - RECORDS FOR WATER WELLS DRILLED IN 1957

LOCATION	OWNER	DRILLER	COMPLETION DATE	CASING DIA- METER	PUMP- ING TEST	PUMP- ING LEVEL	STATIC LEVEL	KIND OF WATER	USE OF WATER	Log and Remarks (Depths to which formations extend below the surface are given in feet)
HASTINGS COUNTY-cont. Faraday Twp. cont. lot 74 HRW	York River Hts Sub.Division C.A.Wasmund C.Gable C.A.Wasmund HRW	C.Goodberry L.B.MacDonald " " " " " "	Dec. 4, 1957 Feb. 27, 1957 Jun. 11, 1957 Jun. 24, 1957 Aug. 3, 1957	10 6½ 6½ 6½ 6	15 2 158 158 4	140 44 158 158 4	32 36 50 50 35	Fresh " " " "	P D D D D	Top soil 1;sand 11;fine sand 48;red granite 194. Sand 35;grey granite 71. Sand gravel 158;gravel packed from 114-158. Sand gravel 158. Gravel packed from 114-158. Fine sand 45.
Frankford Frankford Frankford	H.Patrick E.Mulvihill F.U.C. F.Ashton E.Sadler S.Oosterhaut	Bailey & Lloyd " " International Water Supply H.E.Jones Bailey & Lloyd H.E.Jones	Apr. 20, 1957 Apr. 25, 1957 Jun. 1, 1957 Jul. 6, 1957 Jul. 11, 1957 Dec. 31, 1957	5 5 10 6½ 5 6½	5 40 5 8 5 5	8 8 13 8 5 13	6 7 8 8 17 3	Fresh " " " " "	D D D C D D	Clay gravel 8;grey limestone 23. Gravel 3;grey limestone 23. Sandy top soil 1;sandy clay 5;gravel boulders clay 16;coarse sand gravel boulders 28;gravel boulders some clay 34;hard sandy clay gravel 39;grey limestone 50. Gravel fill 8;boulders gravel 12;shale 14;grey limestone 25. Sand 12;quicksand 20;clay 55;gravel 58. Gravel fill 6;clay 11;shale limestone 25.
Herschel Twp. HRW	J.W.Potts	V.H.Marquardt	Mar. 8, 1957	5	2	35	1	Fresh	D	Hardpan 25;clay 35;gravel 36.
Hungerford Twp. lot 1 Con IV Con XI Con XII	E.Prindle S.McCrea L.Kerow M.Courneyeu V.Hottis	T.Donaldson & Son L.B.MacDonald T.Donaldson & Son " " L.B.MacDonald	Aug. 20, 1957 Oct. 26, 1957 Feb. 18, 1957 Feb. 28, 1957 Nov. 12, 1957	6½ 6½ 6 6 6½	20 4 25 25 7	75 70 120 23 34	40 29 100 20 34	Fresh " Salty Fresh "	D D D D D	Sand 60;gravel 66;hard grey limestone 90. Fill 3;grey limestone red granite 70. Gravel 12;limestone 106;red granite 125;white granite 130; red granite 135. Fine sand 6;limestone 40. Dug well 34;grey limestone 50.
Huntingdon Twp. lot 13 Con I Con IX Con XI Con XII	F.Johnson " " H.Vinnicombe P.C.Tendall Butcher, Postel Edwards J.Pitts	T.Donaldson & Son " " E.Taylor & Son C.J.Fraser E.Taylor & Son C.J.Fraser	Apr. 9, 1957 Apr. 20, 1957 Aug. 20, 1957 Jul. 18, 1957 Sep. 16, 1957 Dec. 6, 1957	6 6 6 6 6 8	6 3 10 6½ 20	15 30 16 16 25	15 16 16 20	Fresh " " " "	D D D D D,S	Sand clay 20;hard limestone 135. Dry. Sand clay 16;hard limestone 88. Dry. Clay 8;grey limestone 39. Clay boulders 27;limestone 48. Clay gravel 10;red limestone 41. Red clay 38;white rock 88.
Limerick Twp. Con III	D.Tripp	T.Donaldson & Son	Dec. 17, 1957	6	50	20	10	Fresh	D	Muck 10;grey granite 30.
Madoc Con V	A.Adams Sherwood Rupals C.Blackburn	C.J.Fraser " " C.J.Fraser T.Donaldson & Son	Aug. 7, 1957 Jan. 1, 1957 Nov. 27, 1957	6 6½ 6½	1½ 20 1½	50 38 95	21 32 45	Fresh Fresh Fresh	D D D	Red clay 11;hard black coloured rock 50. Dug well 10;hard blue volcanic rock 60. Fine sand 8;red granite 15;grey granite 45;limestone 50; red granite 75;grey granite 95.
Con V Con VII Con VII Con VII Con VII Con VII Con VIII	B.Lake A.Bateman W.Forestell F.Robin H.Bird S.Moorcroft B.McCoy	E.Taylor & Son T.Donaldson & Son " " " " " " E.Taylor & Son	Nov. 20, 1957 May 13, 1957 Oct. 29, 1957 Oct. 29, 1957 Sep. 4, 1957 Sep. 5, 1957 May 22, 1957	6½ 6½ 6½ 6½ 6½ 6½ 6	50 4 6½ 4 1½ 1½ 1½	20 13 30 50 70 35 12	10 13 20 10 12 10 12	" " " " " " "	D D D D D D D	Fine sand 5;black granite 16;grey granite 40. Red shale 13;red rock 41. Sand gravel 18;red granite 30;grey granite 50. Fine sand 22;coarse gravel 50. Sand large stones 12;grey limestone 70. Sand small stones 12;red granite 35. Sand clay 12;blue black hard rock 41.
Marmora Marmora Marmora	D.Lewis C.McCan Wells Bros.	E.Taylor & Son C.J.Fraser " " E.Taylor & Son	Jan. 25, 1957 Feb. 7, 1957 Apr. 2, 1957	6 6 6	22 30 1	5 20 70	5 10 15	Fresh " "	D D D	Clay small stones 16;grey limestone 77;red coloured shale 91. Clay 9;limestone 58. Sand clay 12;grey limestone 70.

HASTINGS COUNTY-cont.

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2 Footnotes giving the meanings of location abbreviations and of symbols designating uses of wells may be found at the end of Appendix C.

APPENDIX C - RECORDS FOR WATER WELLS DRILLED IN 1957

LOCATION	OWNER	DRILLER	COMPLETION DATE	CASING DIA- METER	PUMP- ING TEST	PUMP- ING LEVEL	STATIC LEVEL	KIND OF WATER	USE OF WATER	Log and Remarks (Depths to which formations extend below the surface are given in feet)
HASTINGS COUNTY-cont.										
Sidney Twp. cont.										
Con I lot 31	J. Tomalty	T. Donaldson	Apr. 19, 1957	6	25	21	0	Fresh	D	Clay 17; soft limestone 42.
Con I " 32	H. van Egmont	"	May 2, 1957	6 1/2						Sand gravel 4; limestone 54. Dry hole.
Con I " 32	"	"	May 7, 1957	6	2 1/2	58	10	"	C	Sand gravel 10; limestone 40. Dry hole.
Con I " 32	"	"	Nov. 25, 1957	6 1/2						Sand coarse 10; shale limestone 12; limestone 40. Dry hole.
Con I " 35	Sup. Propane	H. F. Jones	Apr. 30, 1957	6	16 1/2	14	12	"	D	Loam 2; clay 16; boulders 20; limestone 58.
Con I " 36	W. C. Loucks	T. Donaldson	Mar. 6, 1957	6	16 1/2	18	15	"	D	Clay gravel 12; soft limestone 150. Dry hole.
Con I " 36	G. Reilly	"	Jun. 14, 1957	6	30	24	20	"	D	Clay gravel 23; gravel 24.
Con I " 36	J. D. Harvin	H. E. Jones	Jun. 26, 1957	6 1/2	5	10	10	"	D	Clay boulders 4; shale 8; grey limestone 70. Dry hole.
Con II " 1	H. Avey	T. Donaldson	Oct. 26, 1957	6	16 1/2	23	10	"	D	Clay 22; soft limestone 36.
Con II " 30	A. Whitney	H. E. Jones	Nov. 28, 1957	6 1/2	5	10	10	"	D	Clay 12; hardpan gravel 20; grey limestone 27.
Con II " 30	A. Christopher	H. E. Jones	Jun. 18, 1957	6 1/2	4	22	6	"	D	Clay gravel 23; grey limestone 33.
Con II " 31	J. Veger	T. Donaldson	Jul. 11, 1957	6 1/2	2 1/2	30	15	"	D	Clay loam 2; clay 10; sand gravel 20; gravel 25; shale 28.
Con II " 31	V. Harrington	H. E. Jones	Jul. 12, 1957	6 1/2	3	10	5	"	D	Loam 3; clay 18; gravel 25; grey limestone 28.
Con II " 31	J. W. Murray	"	Jul. 13, 1957	6 1/2	4	22	6	"	D	Clay boulders 14; shaly rock 16; grey limestone 32.
Con II " 31	G. Bouma	Wm. Sanderson	Jul. 12, 1957	6 1/2	3	10	5	"	D	Clay boulders 14; grey limestone 101. Dry hole.
Con II " 2	G. Galloway	H. E. Jones	Jul. 9, 1957	6 1/2	3	10	5	"	D	Dug well 8; gravel 14; grey limestone 29.
Con II " 2	B. May	T. Donaldson	Aug. 31, 1957	6 1/2	1 1/2	70	20	"	D	Sand gravel 16; grey limestone 70.
Con II " 33	C. Richmond	"	Aug. 31, 1957	6 1/2	4	30	9	"	D	Clay 8; limestone 30.
Con II " 36	E. R. Richards	Bailey & Lloyd	Jun. 5, 1957	5	4 1/4	55	30	"	D	Shale 3; grey limestone 32.
Con IV " 5	R. Green	T. Donaldson	Apr. 30, 1957	6 1/2	4 1/4	55	30	"	D	Grey clay 55.
Con IV " 27	G. Montgomery	H. E. Jones	Jul. 5, 1957	6 1/2	4 1/4	55	50	"	D	Black loam 3; sand 20; quicksand 35; sand gravel 40; gravel 76; coarse gravel 80.
Con VI " 4	Bata Shoe Co.	Bailey & Lloyd	Aug. 20, 1957	5	1 1/2	42	3	"	Ind	Grey limestone 22.
Con VII " 2	D. DeFoe	T. Donaldson	Oct. 17, 1957	5	1 1/2	42	40	"	D	Sand 12; gravel 52.
Con VIII " 29	J. Armstrong	Bailey & Lloyd	May 28, 1957	5			11	"	D	Shale 2; grey limestone 22.
Thurflow Twp.										
lot 1	W. Akey	G. H. Chalk Jr.	Oct. 2, 1957	6 1/2	7 1/2	90	15	Fresh	D	Clay 2; limestone 90.
BF Con I	R. Bailey	L. McClellon	Feb. 7, 1957	6 1/2	60	60	30	"	D	Clay loam 5; limestone 75.
BF Con I	S. Derushie	"	Apr. 9, 1957	6 1/2	52	52	8	"	D	Clay gravel 4; grey limestone 52.
BF Con I	E. Walisky	G. H. Chalk Jr.	Sep. 9, 1957	6 1/2	55	55	6	Sulphur	D	Clay gravel 5; limestone 55.
BF Con I	R. Chalkowski	"	Sep. 13, 1957	6 1/2	20	20	15	Fresh	D	Gravel 3; limestone 35.
BF Con I	R. Whyte	T. Donaldson	May 22, 1957	6 1/2	6 1/2	6 1/2	12	"	D	Clay pebbles 12; limestone 65.
BF Con I	G. Ray	G. H. Chalk Jr.	Sep. 5, 1957	6 1/2	1 1/2	56	20	Slight	D	Clay 3; limestone 56.
South School Area										
Con I	L. McCauley	T. Donaldson	Dec. 5, 1957	6	3	30	20	Sulphur	P	Clay 15; third grey limestone 63.
Con I	J. Ellis	L. McClellon	Jan. 5, 1957	6 1/2	30	30	4	Fresh	D	Clay boulders 15; dark limestone 45.
Con I	"	"	Jul. 10, 1957	6 1/2	6 1/2	30	12	"	D	Clay boulders 6; grey limestone 32.
Con I	"	"	Jul. 12, 1957	6 1/2	7 1/2	32	10	Sulphur	D	Clay boulders 6; grey limestone 30.
Con I	R. Reid	"	Sep. 5, 1957	6 1/2	16 1/2	3	1	Fresh	D	Clay boulders 14; grey limestone 35.
Con I	D. Menna	"	Sep. 6, 1957	6 1/2	16 1/2	9	3	"	D	Clay boulders 11; grey limestone 30.
Con I	G. Grass	"	Apr. 27, 1957	6 1/2	1 1/2	41	4	Sulphur	D	Clay gravel 3; limestone 41.
Con I	L. Bradshaw	"	Jun. 10, 1957	6 1/2	1 1/2	37	5	"	D	Clay gravel 3; limestone 37.
Con I	K. Walsh	"	Jul. 26, 1957	6 1/2	16 1/2	18	16	Fresh	D	Clay 5; limestone 50.
Con I	R. Pedder	"	Jun. 6, 1957	6 1/2	30	35	5	"	D	Clay 6; limestone 45.
Con II " 6	A. McCormick	T. Donaldson	Feb. 15, 1957	6 1/2	30	18	10	"	D	Sand 2; grey limestone 35.
Con II " 7	C. Prudden	G. H. Chalk Jr.	Feb. 20, 1957	6 1/2	16 1/2	16	16	"	D	Clay 5; grey limestone 17; limestone 30.
Con II " 7	"	"	Feb. 22, 1957	6 1/2	16 1/2	16	16	"	D	Limestone 65. Dry hole.
Con II " 7	"	"	Jul. 8, 1957	6 1/2	2 1/2	25	20	"	D	Limestone 40. Dry hole.
Con II " 7	G. A. Muir	J. Cartley	Apr. 10, 1957	6 1/2	3 1/2	18	10	"	D	Limestone 55. Dry hole.
Con II " 8	F. Wadsworth	"	Nov. 26, 1957	6 1/2	2 1/2	18	10	"	D	Grey clay small stones 3; grey limestone 30.
Con II " 9	National Steel	C. J. Fraser	Nov. 26, 1957	6 1/2	2 1/2	18	10	"	D	Grey clay small stones 15; grey limestone 30. Limestone 80. Dry hole.

HASTINGS COUNTY-cont.

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12 Footnotes giving the meanings of location abbreviations and of symbols designating uses of wells may be found at the end of Appendix C.

APPENDIX C - RECORDS FOR WATER WELLS DRILLED IN 1957

LOCATION	OWNER	DRILLER	COMPLETION DATE	CASING DIA-METER	PUMP-ING TEST	PUMP-ING LEVEL	STATIC LEVEL	KIND OF WATER	USE OF WATER	Log and Remarks (Depths to which formations extend below the surface are given in feet)
HURON COUNTY-cont. Colborne Twp.-cont. ED MFC lot 27	J. Dunbar	G.L. Davidson	Dec. 10, 1957	4½	4	216	200	Fresh	D, S	Stony red clay 24; quicksand 48; blue clay 56; clay gravel 84; quicksand 120; sandy clay 142; brown clay 158; stony clay 178; grey shale 185; hard grey limestone 218; soft brown limestone 233.
WD Con III " 6	R. Junett	F.L. Davidson	Dec. 19, 1957	4	10	95	86	"	D, S	Silt 168; limestone rock 208.
WD " 0	Ont. Dpt. Hwys.	D. Lewis	Jan. 1, 1957	7	10	102	100	"	P	Sandy soil 3; grey clay 43; grey clay pebbles 114; gravel 118; grey limestone 148.
East Wawanosh Twp. Con VIII lot 39	J. McCallum	E. Keeso	Jan. 22, 1957	4	12	37	36	Fresh	D, S	Gravel 8; gravel clay 27; hardpan 49; clay boulders 81; shale 102; white limestone 122.
Goderich	Twn. of Goderich	F.L. Davidson	Dec. 3, 1957	4½					T	Sand gravel 7; clay 12.
Goderich	"	"	Dec. 4, 1957	4½					T	Coarse gravel 9; clay 9½; coarse gravel 12; stones clay 14; soft clay 16; hardpan 30.
Goderich	"	"	Dec. 5, 1957	4½					T	Beach sand 5; sand gravel 17; gravel clay 19; dark sand gravel 27; fine sand 32; sand gravel 38; limestone 38.
Goderich Twp. Con I lot 5	J. Grace	G.L. Davidson	Sep. 26, 1957	4½	12	49	49	Fresh	D	Dug 31; blue clay 98; sandy gravel 103; brown shale 106; hard brown limestone 122; soft brown limestone 145.
Con I " 7	G. Beattie	"	Dec. 23, 1957	4½	10	43	43	"	D	Yellow clay 20; blue clay 55; grey clay 75; brown shale 82; brown limestone 100.
Con II " 4	H. Mitchell	"	Apr. 30, 1957	4½	10	70	56	"	P	Top soil 1½; yellow clay 9; blue clay 70; grey sand 70½; grey clay 97; shale clay seems 104; hard brown limestone 126; hard grey limestone 144.
Con VII " 68	F. Dejong	W.D. Hopper & Sons	Jul. 18, 1957	6	8	150	140	"	D, S	Hardpan 30; blue clay 80; sandy clay 160; hardpan 180; grey and brown limestone 222.
Maitland Concession lot 15	S. McNeill	W.D. Hopper & Sons	Dec. 16, 1957	4		92	90	Fresh	D, S	Gravel 10; not described 80; clay stones 90; grey limestone 158.
Grey Twp. Con XVI lot 29	J. McKay	C. Keeso	Jun. 12, 1957	4	12	18	14	Fresh	D, S	Dug 15; hardpan stones 86; sandy shale 90; limestone 102.
Con XVII " 18	W. Murray	E. Keeso	Feb. 12, 1957	4	15	4	4	"	D, S	Clay 21; stones clay boulders 64; gravel 72; shale 88; brown limestone 107.
Hay Twp. Con III lot 7	J. Bourma	W.D. Hopper & Sons	Dec. 14, 1957	4	10	260	252	Fresh	S	Clay 40; clay stones 67; white limestone 278.
Con IV " 29	C. Begoot	"	Aug. 1, 1957	4	10	80	75	"	D, S	Sand clay 25; blue clay 95; clay stones 142; grey limestone 180.
Con XV " 18	J. Sokolowski	F. Rendle	Oct. 15, 1957	4	1	100	52	"	D	Clay stones 99; gravel 100; grey limestone 102.
L.R. " 27	O. Durdin	W.D. Hopper & Sons	Aug. 19, 1957	4	10	52	45	"	D	Yellow clay 30; blue clay small stones 115; hardpan 148; light grey limestone 171.
L.R. " 32	H. Sharrow	F. Rendle	Oct. 27, 1957	4						Clay 90; rock 107. Dry.
Howick Twp. Con A lot 27	J. Wylie	E. Keeso	Oct. 4, 1957	4	14	24	23	Fresh	D	Dug 16; clay 42; hardpan 64; shale 114; brown limestone 146.
Con C " 24	School S. #16	"	Sep. 23, 1957	4	12	10	10	"	P	Sand 31; clay 46; hardpan 74; sand boulders 101; sandy gravel 149; sand 182; brown clay 196; brown limestone 226.
Con VIII " 6	S. Keil	"	Aug. 20, 1957	4	10	26	24	"	D	Dug 20; hardpan 47; clay gravel 61; brown shale 78; brown limestone 100.
Con XI " 26	Andrew Malcolm	C. Keeso	May 29, 1957	4	10		Flow	"	D	Top soil 5; gravel 20; clay 35; hardpan 50; shale 55; blue rock 276.
Con XII " 15	L. Mann	F.L. Davidson	Sep. 29, 1957	4½	12	65	60	"	D, S	Dug 21; silt 144; brown limestone 162.
Con XIII " 13	R. Ridge	R.D. Gadke	Oct. 14, 1957	4	10	62	52	"	D, S	Clay 36; hardpan stones 95; brown shale 111; yellow limestone 145; brown and red shale 170.
Con XV " 18	D. Weber	"	Jun. 6, 1957	5½	5	12	4	"	D	Sand 12½.
Con XVII " 19	R. Evers	"	May 26, 1957	4	18	8	8	"	D	Gravel 32.
Con XVII " 19	G. Milligan	"	May 31, 1957	4	8	20	9	"	D	Dug 10; silty sand 25.

HURON COUNTY-cont.

Hullett Twp. Con XIV	lot 23	P. Watson	W.D.Hopper & Sons	Oct. 5, 1957	4	5	80	40	Fresh	D.S	Yellow clay 30; gravel 40; hardpan stones 150; grey rock 187.
McKillop Twp. Con VIII Con VIII Con X	lot 9	L.Hoegy	K.Keeso	Nov.22,1957	4	14	32½	30	Fresh	D.S	Clay 30;hardpan 45;gravelly clay 90;shale 100;brown rock 120.
	" 12	M.Murray	"	Aug. 9,1957	4	14	26	24	"	D.S	Top soil 6;blue clay 35;hardpan 80;sandy clay 102;shale 112; limestone 135.
	" 25	E.Haase	"	Aug.26,1957	4	12	3½	½	"	D.S	Clay 20;hardpan 45;sandy clay 70;sand 108;shale 120;brown rock 140.
	" 25	E.Haase	"	Aug.26,1957	4	12	3½	½	"	D.S	Clay 20;hardpan 45;sandy clay 70;sand 108;shale 120;brown rock 140.
Morris Twp. Con I	lot 1	N.Grose	G.L.Davidson	Jul.22,1957	4	20	14½	13½	Fresh	P	Top soil 1;stones hardpan 6;stones gravel silt 17;stones hardpan 47;brown shale silt 63;soft dirty shale 79; brown limestone 120.
Con III Con V Port Albert	" 8	J.Casemore	F.L.Davidson	Nov. 4,1957	4½	13	56	48	"	D.S	Gravel 33;hard clay stones 76;brown limestone 101.
	" 27	H.Pearson	E.Keeso	Oct.22,1957	4	10	7	6	"	D.S	Dug 16;clay 42;shale 68;brown limestone 97.
	"	G.Willis	M.D.Hopper	Jun.10,1957	5			Flow	Fresh	D	Gravel 10;blue clay 64;grey limestone 70.
Stanley Twp. Bayfield		P.Weston	W.D.Hopper	Dec.27,1957	4		45	40	Fresh	D	Pill 3;sand 30;blue clay 110;clay stones 123;grey limestone 150. 1/5 g.p.m.
Con XVI IRW	lot 30	A.Rov	"	May 24,1957	4	10	80	75	"	D.S	Blue clay 110;gravel 120;hardpan 138;grey limestone 176.
	" 20	M.Overholt	"	Aug. 9,1957	4	10	45	40	"	D	Hardpan 15;blue clay 115;clay stones 130;light grey limestone 169.
	"	"	"	"	"	"	"	"	"	"	"
Stephen Twp. Con I	lot 20	E.Hunter-Dewar	A.A.Heal	Apr. 6,1957	6½	3	32	19	Fresh	P	Fill top soil yellow clay 14;blue clay 38;hardpan 52;sand gravel boulders 58.
Con II	" 5	L.Rutke	G.L.Davidson	Jun.11,1957	4½	6	50	38	"	D	Top soil ½;yellow clay 7;blue clay 25;stony hardpan 40; shale 54;hard brown limestone 57.
	" 10	T.Skinner	W.B.Dale	Dec. 8,1957	4	5	103	83	"	D	Subsoil 2;clay 46;sand 87;clay 99;clay boulders 119;cemented gravel 128;brown limestone 137.
	" 9	L.Hodge	"	Nov. 6,1957	4	5	109	89	"	D.S	Existing well 60;brown clay 105;clay boulders 121;cemented gravel 131;brown limestone 136.
Con VIII	" 21	School S.#4	G.L.Davidson	Jun.26,1957	4½	5	262	247	"	P	Fill ½;soil 1;yellow clay 8;blue clay 54;grey sandy clay 106; hard grey clay 140;brown shale 157;hard brown limestone 174; very hard brown limestone 197;hard white limestone 242;hard light brown limestone 267. Gas.
	"	"	"	"	"	"	"	"	"	"	Top soil yellow clay 14;blue clay 46;sand blue clay 50;blue clay 77;limerock 100. Abandoned 1/6 g.p.m.
	"	"	"	"	"	"	"	"	"	"	Top soil yellow clay 14;blue clay 46;sandy blue clay 50;blue clay 77;limerock 135. Abandoned 1/6 g.p.m.
Con XVII	" 12	H.Pinkfiener	A.A.Heal	Oct.14,1957	4		100	65	Trace	D	Top soil yellow clay 14;blue clay 46;sandy blue clay 50;blue clay 77;limerock 100. Abandoned 1/6 g.p.m.
	" 12	"	"	Oct.24,1957	4			65	Sulphur	D	Top soil yellow clay 14;blue clay 46;sandy blue clay 50;blue clay 77;limerock 135. Abandoned 1/6 g.p.m.
	" 15	H.Walper	"	Oct. 4,1957	4	2½	120	22	"	D	Top soil yellow clay 16;blue clay 12;hardpan 142;limerock 153.
Con XXII S.B.	" 31	J.Hoser	"	Mar.19,1957	4	1	130	100	Fresh	D	Top soil yellow clay 14;blue clay 92;limerock 95;blue clay 117; loose lime 119;limerock 131.
	"	"	"	"	"	"	"	"	"	"	Fill 2;yellow clay 14;blue clay 50;blue clay dry sand 57;sand streaks 63;blue clay 94;hardpan 100;loose lime 104;limerock 155.
	" 25	H.Hayter	"	Aug. 3,1957	4	7	151	141	"	D	Fill 4;yellow clay 16;hardpan 57;brown limestone 108
Tuckersmith Twp. Con I lot 14	"	C.Dennis	W.D.Hopper & Sons	Jul.23,1957	4	10	35	33	Fresh	D	Hardpan small stones 58;hard grey lime 87.
	" 32	B.Clean	"	Apr.20,1957	4	4	80	10	"	D	Sand 8;clay 36;hardpan 56;grey limestone 97.
	" 9	A.Stapleton	"	Sep.19,1957	4	10	23	18	"	D	Clay stones 30;gravel 34;clay 52;grey limestone 311.
Turnberry Twp. Con B	" 6	School S.#10	"	Sep.14,1957	4	5	270	260	"	P	Clay stones 30;gravel 34;clay 52;grey limestone 311.
	"	"	"	"	"	"	"	"	"	"	"
	lot 22	J.Jansen	G.L.Davidson	Sep.20,1957	4½	10	45	45	Fresh	D.S	Sandy clay 12;hard sand 18;hardpan boulders 62;gravelly hardpan 94;sand hardpan 116;brown shale 127;soft brown limestone 148.

1.2. Footnotes giving the meanings of location abbreviations and of symbols designating uses of wells may be found at the end of Appendix C.

KENT COUNTY--cont.

Locality	Driller	Date	Depth	Soil	Remarks
Camden Twp. cont.					
Gore Con XII lot.	E. Bolton	Jun. 16, 1957	3	12	Yellow clay 15; blue clay 31; gravel sand 33; black shale 38.
Gore Con XIV "	R. McGaffey	Aug. 30, 1957	1	18	Top sandy clay 8; blue clay 24; hardpan 29; fine gravel 29.
Gore Con XIV "	P. Markoski	Aug. 8, 1957	4	14	Top clay 8; blue clay 40; shale 42.
Chatham Twp.					
Con I	M. Van Durme	Feb. 7, 1957	4	3	Yellow sand 8; blue mud 40; gravel sand water 44; blue mud 60; sand black shale 62.
Con I	F. Purone	Feb. 12, 1957	4	3	Yellow sand 8; blue mud 40; gravel sand water 44; blue mud 60; sand black shale 62.
Con I	M. Van Durme	Mar. 15, 1957	4	1 1/2	Yellow sand 8; blue mud 40; gravel sand water 44; blue mud 60; sand 62; black shale.
Con I	P. Austin	Jul. 16, 1957	4 1/2	5	Yellow clay 4; sandy clay 38; hardpan 57; sandy clay 62; black shale 93; black shale streaks of blue shale 105; blue shale 109; black shale streaks of blue shale 114.
Con I	E. Baker	Jun. 6, 1957	4	3	Clay 6; sand 8; clay pebbles 56; sand gravel 58; coarse gravel 59.
Con I	R. Marshall	Aug. 24, 1957	3 1/2	4	Clay 5; sand 8; clay 52; sand gravel 57.
Con I	E. Baker	Aug. 29, 1957	4	3	Clay 6; sand 8; clay pebbles 56; sand gravel 58; coarse gravel 59.
Con I	Chatham Live-stock Exchange	Mar. 3, 1957	4		Top soil 1; yellow sand 10; grey sand 14; blue clay 52; muddy gravel 54; hardpan 68; muddy sand 69; hardpan 81; black shale 81. Abandoned.
Con I	New Chatham Golf Course	Aug. 21, 1957	4	4 1/2	Red sand 10; quicksand 15; soft blue clay 50; hardpan 60; dry sand gravel 70; sand gravel loose shale 80.
Con II	E. Weber	Mar. 21, 1957	3	3	Clay 10; sand 14; clay 47; sand gravel 55; medium gravel 67; black shale 72.
Con II	St. Vincent RC School	Aug. 31, 1957	4	1	Clay 6; clay sand 18; blue clay 64; sand clay 67; gravel sand 68; clay sand 78; greenish shale 61; clay 96; greenish shale 97; black shale 105.
Con III	A. Alma	Mar. 27, 1957	4	3	Clay 13; sand 15; clay 44; clay gravel 48; sand gravel 55; clay gravel sand 67; coarse gravel 71; black shale 72.
Con IV	R. DeVogelaere	May 12, 1957	3 1/2	5	Top soil 3; blue clay 39; hardpan 76; sand gravel 81; black shale 84.
Con V	H. Paubert	Jul. 30, 1957	3 1/2	7	Clay 5; quicksand 15; blue clay 65; hardpan 68; gravel 68.
Con V	H. Jack	May 20, 1957	3	12	Clay 7; sand 14; clay pebbles 66; gravel loose shale 68; shale 68.
Con VI	C. Purdy	Aug. 9, 1957	4	5	D. S. Clay 7; sand 14; clay pebbles 66; gravel loose shale 68; shale 68.
Con VII	G. Steflik	Apr. 3, 1957	4	20	D. S. Top soil 1; blue clay 36; hardpan 53; gravel 54; black shale 56.
Con VII	G. Steflik	Apr. 13, 1957	4	3	Sand 1; clay 61; gravel clay 55; shale 76. Dry hole.
Con IX	W. Lundy	Mar. 16, 1957	3	20	D. S. Sand 1; clay 64; gravel clay 65; shale 77.
Con IX	O. L'Ecuyer	Mar. 21, 1957	3	8	Clay 8; sand 16; clay 55; clay gravel 56. Dry hole.
Con IX	R. W. Simpson	Oct. 21, 1957	3	10	Clay 7; sand 15; clay 60; gravel sand 61; black shale 62.
Con IX	R. W. Simpson	Oct. 21, 1957	3	5	Top soil 6; blue clay 50; gravel 51; black shale 52.
Con XII	Baptist Church	Oct. 25, 1957	4		Top soil 2; yellow clay 9; blue clay 69; black shale 69. Dry hole.
Con XII	R. Hunter	Oct. 26, 1957	4	5	Top soil 2; yellow clay 9; blue clay 66; gravel 66; black shale 71.
Con XIV	R. McEwen	May 27, 1957	4	3	Clay 7; sand 17; clay 64; coarse gravel 65; slate 66; loose shale 67.
Con XVII	H. McDonald	May 27, 1957	4 1/2	8	Top soil 2; yellow sand 10; quicksand 12; blue clay 71; black shale 72; rock 73.
Gore Con I	V. Conlon	Jul. 26, 1957	2	5	Top soil 2; fine yellow sand 12; soft blue clay 110; fine sand gravel 113.
Gore Con II	D. W. Wade	Mar. 8, 1957	3		Dark clay 2; yellow clay 6; grey clay 117; sand muck 120; black shale 127. Dry hole.
Gore Con II	"	Mar. 14, 1957	3	2	Dark clay 2; yellow clay 10; grey clay 116; sand gravel 120; black shale 130.
Gore Con II	H. McDonald	Aug. 26, 1957	4 1/2	10	Top soil 2; brown clay 10; gravel 12; blue clay 103; gravel 104; black shale 105.
Gore Con II	L. Webster	Nov. 3, 1957	4		Top soil 2; yellow sand 7; blue clay 62; black shale 67. Dry hole.
Gore Con II	R. W. Simpson	Nov. 5, 1957	4	1 1/2	Top soil 2; yellow sand 7; blue clay 61; loose shale 62; black shale 70.

1.2. Footnotes giving the meanings of location abbreviations and of symbols designating uses of wells may be found at the end of Appendix C.

APPENDIX C - RECORDS FOR WATER WELLS DRILLED IN 1957

LOCATION	OWNER	DRILLER	COMPLETION DATE	CASING DIA- METER	PUMP- ING TEST	PUMP- ING LEVEL	STATIC LEVEL	KIND OF WATER	USE OF WATER	Log and Remarks (Depths to which formations extend below the surface are given in feet)
KENT COUNTY-cont. Chatham Twp.cont.	G. Sattle	V. Conlon	Apr. 30, 1957	2	5	22	10	Fresh	D	Top clay 3; yellow sand 11; blue clay 130; fine sand gravel 134.
	Gore Con IV lot 8	"	Aug. 31, 1957	2	7	22	10	"	D	Top clay 2; yellow sand 11; soft blue clay 97; fine sand gravel 98.
	Gore Con IV " 7	"	Aug. 2, 1957	2	5	20	12	"	D	Top clay 2; yellow clay 12; soft blue clay 77; sand gravel 80.
	Gore Con IV " 11	"	"	"	"	"	"	"	"	"
Dover Twp.	J. Zopf	V. Conlon	Aug. 13, 1957	2	4	22	12	Fresh	D	Top clay 2; yellow sand 8; soft blue clay 76; sand gravel 78.
	BSE Con XVII lot 45	R.W. Simpson	Aug. 1, 1957	3	5	11	7	"	D	Top soil 3; blue clay 12; quicksand 13; blue clay 70; sand 71;
	BRW Con XV " 36	"	"	"	"	"	"	"	"	grey shale 71. 63; shale 70. Dry hole.
	"	P. Kys	May 24, 1957	4	"	"	"	"	"	Clay 55; hardpan 64; shale 64. Dry hole.
ED Con I	"	"	May 27, 1957	4	"	"	"	"	"	Clay 55; hardpan 63; shale 63. Dry hole.
	"	"	May 30, 1957	4	"	"	"	"	"	Clay 54; hardpan 65; shale 65. Dry hole.
	"	T. Gagner	Jun. 1, 1957	4	"	"	"	"	"	Clay 53; hardpan 64; shale 64. Dry hole.
	"	"	Jun. 4, 1957	4	"	"	"	"	"	Clay 36; sand 41; clay 64; black sand gravel 65.
ED Con III	N. King	L. Faubert	Jan. 26, 1957	3	3	37	17	Fresh	D	Clay 10; sand 21; grey clay 52; sand gravel 66; silty sand 70;
	Can. Dominion	"	Jun. 8, 1957	4	20	10	10	"	Ind	sand gravel 80.
	"	"	"	"	"	"	"	"	"	Grey clay 70; fine sand 79; coarse sand 82.
	"	A. Houle	Jul. 11, 1957	4	2 1/2	26	18	"	D	Sand 7; clay 58; clay gravel 77; sand 83.
ED Con VI	"	"	Aug. 14, 1957	7	2	25	6	"	D,S	Clay 14; sand 17; clay 64; limestone 68. Dry hole.
	"	R. Hawkins	Feb. 15, 1957	3	"	"	"	"	"	Clay 14; sand 16; clay 63; clay gravel 64; limestone 68. Dry hole.
	"	O.L'Euyer	Feb. 20, 1957	3	"	"	"	"	"	Clay 13; sand 17; clay 61; gravel sand 62; gravel 63; limestone 66.
	"	"	Feb. 25, 1957	3	3	20	6	Slight Salt	D	"
ED Con XIII	W. Livingston	"	Feb. 30, 1957	3	"	"	"	"	"	"
	"	"	"	"	"	"	"	"	"	"
	"	"	"	"	"	"	"	"	"	"
	"	"	"	"	"	"	"	"	"	"
ED Con XV	"	V. Conlon	Feb. 25, 1957	3 1/2	4	50	27	Fresh	D,S	Top clay 2; hard grey sand 12; blue clay 73; sand 75.
	"	"	Aug. 5, 1957	3	7	20	10	"	D,S	Dug 4; blue clay 78; sand gravel 80.
	"	"	"	"	"	"	"	"	"	"
	"	"	"	"	"	"	"	"	"	"
Dresden	J. McGrail	"	Mar. 25, 1957	3 1/2	4	50	27	Slight Salt	D	Top soil 2; yellow sand 6; quicksand 7; yellow sand 12; blue clay 28; hardpan 48 1/2; gravel 49; black shale 55.
	G. Rabideau	R.W. Simpson	Aug. 5, 1957	4	1	55	21	"	"	Clay 108; sand 110; gravel sand 113; black slate 114.
	"	"	"	"	"	"	"	"	"	Clay 12; sand 17; pebbles clay 100; sand gravel 110; black shale 111.
	"	"	"	"	"	"	"	"	"	"
Erie Beach	FrieWaterSply.	C. Warren	Mar. 20, 1957	6 1/2	25	24	14	Fresh	D	Clay stones 100; gravel 105; blue clay 120; gravel 122
	L. Swelden	O.L'Euyer	Sep. 3, 1957	3	3	26	22	"	"	Dry hole. Gas.
	"	"	"	"	"	"	"	"	"	Blue clay 75; gravel clay 112; sand gravel 131; black slate 133.
	"	"	"	"	"	"	"	"	"	Grey clay 87; sand gravel 107; slate 109.
Harwick Twp.	"	C. Warren & Son	May 5, 1957	4	"	"	"	"	"	Clay 110; gravel 120.
	lot 12	"	"	"	"	"	"	"	"	Clay 153; gravel clay 180; sand gravel 184.
	"	"	"	"	"	"	"	"	"	Clay 8; sand 18; clay 48; clay sand 52; clay pebbles 66; coarse gravel 67.
	"	"	"	"	"	"	"	"	"	Clay 10; sand beds 20; clay pebbles 50; sand 54; clay sand 66;
CRE Con I	A. Stefina	E. Rumble	Sep. 12, 1957	3	5	96	88	Fresh	D,S	coarse gravel 67.
	"	"	Aug. 14, 1957	4	7	55	54	"	D,S	Sandy clay 11; sand 20; clay 51; sand 52; clay 66; sand 68.
	"	"	May 12, 1957	4	4	115	6	"	"	Clay 10; sand clay 20; small stones clay 50; sand 54; clay sand 66; coarse gravel 67.
	"	"	Apr. 3, 1957	4	1 1/2	180	110	"	S	Sandy clay 12; sand 16; blue clay 40; sand 45; quicksand 56; sand gravel 59.
LEF Con III	Fine Ridge	C. Warren	May 4, 1957	4	3	50	12	"	"	Sand 6; blue clay 25; hard gravel clay 43. Dry hole.
	Kink Ranch	"	"	"	"	"	"	"	"	Sand gravel 50; gravel 52.
	"	"	"	"	"	"	"	"	"	Sand; soft blue clay 18; gravel clay 30; gravel 31.
	"	"	"	"	"	"	"	"	"	Clay 10; sand 15; clay 42; sand gravel 52; clay sand 59;
TRS Con III	R. Restorick	O.L'Euyer	May 19, 1957	4	3	30	14	"	"	sand gravel 60.
	"	"	"	"	"	"	"	"	"	"
	"	"	"	"	"	"	"	"	"	"
	"	"	"	"	"	"	"	"	"	"
TRS Con III	"	"	Nov. 20, 1957	4	3	30	14	"	"	"
	"	"	Nov. 22, 1957	4	3	30	14	"	"	"
	"	"	"	"	"	"	"	"	"	"
	"	"	"	"	"	"	"	"	"	"
TRS Con III	L. Smith	S. Zimmer	Nov. 30, 1957	4	3	33	16	"	"	"
	"	"	Aug. 18, 1957	4	2 1/2	20	12	"	"	"
	"	"	"	"	"	"	"	"	"	"
	"	"	"	"	"	"	"	"	"	"
TRS Con III	T. Gerber	"	Jul. 15, 1957	4	"	"	"	"	"	"
	"	"	Jan. 31, 1957	10	1	10	8	"	"	"
	"	"	Jun. 30, 1957	4	2 1/2	12	8	"	"	"
	"	"	Aug. 10, 1957	4	3	25	10	"	"	"
TRS Con IV	G. Hunter	S. Earl	"	"	"	"	"	"	"	"
	"	"	"	"	"	"	"	"	"	"
	"	"	"	"	"	"	"	"	"	"
	"	"	"	"	"	"	"	"	"	"
TRS Con VI	E. Harwick	S. Zimmer	"	"	"	"	"	"	"	"
	"	"	"	"	"	"	"	"	"	"
	"	"	"	"	"	"	"	"	"	"
	"	"	"	"	"	"	"	"	"	"

WARWICK TWP. cont.
TRS Con VI lot 1

1,2. Footnotes giving the meanings of location abbreviations and of symbols designating uses of wells may be found at the end of Appendix C.

APPENDIX C - RECORDS FOR WATER WELLS DRILLED IN 1957

LOCATION	OWNER	DRILLER	COMPLETION DATE	CASING METER	PUMP-ING TEST	PUMP-ING LEVEL	STATIC LEVEL	KIND OF WATER	USE OF WATER	Log and Remarks (Depths to which formations extend below the surface are given in feet)
KENT COUNTY-cont. Raleigh Twp. cont. TRS EB Con III lot23 TRS EB Con IV " 24 WB Con III " 13 L. Meyerskens	J. Oostveen F. Kys R. W. Simpson	F. Kys F. Kys R. W. Simpson	Aug. 17, 1957 Jun. 12, 1957 Jul. 31, 1957	4 4 3½	5 7	45 22	17 18	Fresh "	D D, S	Clay 61; gravel 64; shale 64. Dry hole. Top soil 3; yellow clay 10; blue clay 45; hardpan 57; fine sand gravel 60; black shale 64. Black muck 2; yellow clay 6; wet clay 70. Abandoned.
WB Con IV " 8 WB Con IV " 8 WB Con V " 17 WB Con V " 18	R. Myers L. Kerr L. Kerr	J. H. Morris D. W. Wade "	May 10, 1957 May 29, 1957 Oct. 4, 1957 Oct. 3, 1957	3 3 4½ 4½	1½	20	15	"	D, S	Black loam 2; yellow clay 6; soft gravelly clay 60; gravel 61. Sand 12; grey clay 65; sand clay gas 75; black shale 93. Dry. Sand 10; grey clay 38; sand clay 67; sand water 73; black shale 78. Dry hole.
WB Con V " 19	J. Sontrop	G. Rice	May 29, 1957	3½						Yellow sand 8; blue mud 45; sand 47; blue mud 65; sand 69; bedrock 69. Dry hole.
WB Con V " 19	"	"	Jun. 10, 1957	3½						Yellow sand 8; blue mud 45; sand 47; blue mud 65; sand 69; bedrock 69. Dry hole.
WB Con VI " 1	G. Skipper	J. Skipper	Jul. 31, 1957	3			20			Yellow clay 10; blue clay pebbles 45; brown hard sand 50; very fine sand 53; blue clay pebbles 85; very fine sand quicksand 87; fine and medium sand 90; black shale 108; hard white rock black shale 110. Abandoned.
WB Con VI " 1	"	"	Aug. 28, 1957	3			20			Yellow clay 10; blue clay 20; blue clay pebbles 43; quicksand fine sand 50; blue clay sand 87; sand 87; fine and medium sand 90; quicksand fine sand 92; black shale 100. Abandoned.
WB Con VI " 1	T. Armstrong	"	Sep. 24, 1957	3						Yellow clay 13; blue clay 22; blue clay sand 35; fine sand 37; blue clay pebbles 43; quicksand 45; blue clay sand 58; coarse sand 61; fine sand 65; blue clay pebbles 83; medium sand 87; fine sand clay 90; rock 93; black shale 94. Dry hole.
WB Con VII " 4	E. Bartlett	G. Rice	May 22, 1957	3	1½	90	12	Fresh	D	Yellow clay 10; blue mud 40; sand gas 43; blue mud 87; quicksand 92; black shale 93.
WB Con VII " 11	W. Gruska	F. Kys	Jun. 22, 1957	4						Clay 74; gravel 7½; shale 85. Dry hole.
Romney Twp. Con I lot 9 Con II " 25 Con II " 25 Con II " 209 Con III " 9 Con III " 179 TRR " 200 TRR " 200	F. Colenutt G. Franklin T. Wright G. Wright Brown Cartage M. Willan J. Brangor "	S. H. Smith " " " M. Hernandy & Son S. H. Smith "	Sep. 30, 1957 Feb. 11, 1957 Apr. 5, 1957 Jan. 31, 1957 Sep. 12, 1957 Nov. 15, 1957 Apr. 30, 1957 May 15, 1957	4 5½ 5½ 4 4 5 4 4	4 4 2½ 4 4 4	30 80 60 56 64 140	16 25 19 38 38 35	Fresh " " Sulphur Salty Sulphur	C D D D, S D, S P	Brown clay 3; blue clay 130; limestone 132. Hard clay 16; blue clay 163; hardpan 165; fine and coarse sand 166. Blue clay 167; fine gravel. Hard clay 17; blue clay 148; hardpan 157; gravel sand 158. Brown clay 18; blue clay 150; black shale 152. Top soil 1; yellow clay 4; grey clay pebbles 20; blue clay 174½; fine sand 175; hardpan 189; grey shale 190. Clay 178; soapstone 188. Dry hole. Clay 168; sand 169; clay 178; soapstone 205. Abandoned.
Shrewsbury Shrewsbury Shrewsbury Shrewsbury	J. Harvey L. Austin J. Parker R. Brown	E. Rumble O. L. Ecuver "	Apr. 18, 1957 Jul. 6, 1957 Sep. 17, 1957 Sep. 23, 1957	4 4 3 3	9 10 3 3	60 34 28 205	28 28 14 118	" " " Fresh	P D D	Yellow sand 6; blue clay 9½; sand gravel 101½; slate shale 112½. Yellow sand 6; blue clay 103; sand gravel 108½; slate 110. Sandy loam 5; sand 12; clay 105; sand gravel 110; gravel 111; black rock 112. Sandy loam 7; sand 11; clay 112; soft clay shale 135. Dry hole.
Tilbury East Twp. Con VIII lot 20 Con XI " 13 MS " 28 MS " 28	T. Harnick W. Cox S. Campbell B. Koszycki	S. H. Smith F. Kys S. H. Smith	Aug. 5, 1957 Dec. 23, 1957 Sep. 30, 1957 Sep. 22, 1957	3 6½ 4 4	1½ 5 4 4	22 80 14 14	12 38 11	Fresh " "	D, S D, S D, S	Top clay 2; blue clay 115; gravel 116. Top soil 2; brown clay 17; blue clay 149½; gravel 150. Clay 130; gravel 135; clay 147; soapstone 148. Dry hole. Hardpan clay 136; black shale 136.
Zone Twp. Con IV lot 13 LRN " 15	A. Sey O. Crowell	R. McGaffey S. Earl	Jul. 10, 1957 Aug. 20, 1957	4 4	4 7	20 80	3 70	Fresh "	D, S D, S	Top sand 10; blue clay 52; hardpan 58; black shale 59. Previously drilled 80; hardpan 96; gravel 101.

LAMBTON COUNTY
Arkona

LAWTON COUNTY		P. Rendle		Nov. 12, 1957	4	3	25	20	Fresh	I	Dug 20; clay 44; gravel 45.
Arkona Peed Mills Ltd.	lot 12	R. Glen	4	Feb. 13, 1957	4						Soil 12; blue clay 67; dry gravel 68; blue clay 98; hardpan grey shale 123; limestone 125; grey shale 130. Dry hole.
Bosanquet Twp.	" 12	"	4	Feb. 18, 1957	4	65	20	Fresh			Soil yellow clay 13; blue clay 67; sand streaks 70; blue clay 93; grey shale hardpan 113; limestone 120; grey shale 125. Abandoned.
Con II	" 12	"	4	Feb. 23, 1957	4		23	"			Soil yellow clay 14; blue clay 70; sand streaks 73; blue clay 98; grey shale 120. Abandoned.
Con II	" 12	"	4	Feb. 26, 1957	4	1	20	"			Yellow sandy clay 14; blue clay 69; sand streaks 76; blue clay 92; grey shale 120; limestone 123; grey shale 124. Abandoned.
Con VIII	" 18	G. Hamilton	4	May 27, 1957	4	10	35	"	D.S		Clay 53; hardpan 54; hard grey rocks 55.
Con XIII	" 12	I. Prayne	4	Jun. 20, 1957	4	3	40	"	D.S		Clay 68; gravel 71.
LRE	" 52	A. Veestra	4	Sep. 7, 1957	4	8	30	10	Sulphur		Clay 30; shale 32.
LRW	" 71	E. Bristow	4	May 28, 1957	4	7	13	12	Fresh		Sand 12; clay 35; limestone 35.
LRW	" 71	P. Walden	4	Jun. 11, 1957	4	1 1/2	95	57	"	D	Soil yellow clay 14; blue clay 88; black sand 90; hardpan 101; limestone 106.
LRW	" 71	"		Jun. 11, 1957		1 1/2	95	57	"		Soil yellow clay 14; blue clay 93; hardpan 102; limestone 107; grey shale 123. Abandoned.
LRW	" 71	"	4	Nov. 14, 1957	4						Sand 7; blue clay 34; hardpan 40; limestone 45; grey shale limestone streaks 50. Dry hole.
LRW	" 71	"	4	Nov. 16, 1957	4						Soil sand 7; blue clay 34; hardpan 40; limestone 45; grey shale limestone streaks 65. Dry hole.
LRW	" 71	"	4	Nov. 22, 1957	4						Soil sand 7; blue clay 34; hardpan 40; limestone 45; grey shale limestone 50. Dry hole.
LRW	" 71	"	4	Nov. 23, 1957	4	5	26	16	Fresh	D	Soil sand 6; blue clay 32; sand gravel 33; hardpan 34.
LRW	" 71	"	4	Nov. 26, 1957	4						Sand 8; blue clay 36; hardpan 41; rock 45; grey shale limestone streaks 60. Gas 55. Dry hole.
LRW	" 71	"	4	Dec. 3, 1957	4	4 1/2	64	15	"	D	Sand 9; blue clay 33; hardpan 35; blue clay 41; limestone 45; grey shale 46. Dry hole.
LRW	" 71	"	4	Dec. 21, 1957	4	5	20	15	"	D	Sand 10; blue clay 35; hardpan 36.
LRW	" 71	D. Rawlins	4	Dec. 22, 1957	4						Sand 8; clay 34; hardpan 41; rock 46. Dry hole.
LRW	" 71	P. Walden	3 1/2	Dec. 23, 1957	3 1/2			14	"	D	Sand 7; blue clay 32; hardpan 33.
LRW	" 71	R. Soury	5	Dec. 28, 1957	5	20					Sand 8; blue clay 34; hardpan 42; limestone 46; grey shale 48. Dry hole.
LRW	" 71	F. Walden	3 1/2	Dec. 31, 1957	3 1/2						Soil 15; blue clay 66; hardpan 79; grey rock 86.
LRW	" 80	R. Chapman	4	Jun. 3, 1957	4	12	62	62	"	D	Soil 18; blue clay 60; hardpan 74; limestone 77.
LRW	" 80	W. Thomas	4	Jun. 3, 1957	4	12	47	47	"	D	Soil 15; blue clay 66; hardpan 79; grey rock 81.
LRW	" 80	C. Kew	4	Jun. 17, 1957	4	12	45	45	"	D	Soil 16; blue clay 77; limestone 85. Dry hole.
LRW	" 80	J. Uren	4	Jun. 21, 1957	4	12	46	46	"	D	Soil 18; blue clay 70; hardpan 75; grey rock 77.
LRW	" 80	L. Brozier	4	Jul. 1, 1957	4	12	44	44	"	D	Sand 120; clay 135; hardpan 142; shale rock 192.
LRW	" 80	J. Vollmer	4	Aug. 5, 1957	4	10	85	55	"	D	Loam sand 6; yellow clay 16; blue clay 61; black gritty clay 64; gravel 65.
LRW	" 2	L. Teeple	4	Dec. 20, 1957	4						Blue clay 43; broken shale 46. Abandoned.
Brooke Twp.	lot 15	B. Johnson	6	Aug. 27, 1957	6	3	48	30	Fresh	D	Yellow clay 12; blue clay 52; black gritty clay gravel 54.
Con I	" 12	L. Clements	4	Jun. 24, 1957	4	8		4	Sulphur	D	Yellow clay 12; blue clay 57; black gravel 58.
Con II	" 18	C. Metcalf	6	Jul. 13, 1957	6	2	22	15	Fresh	D	Soil 3; brown clay 25; blue clay stones 59; black rock 60. Dry hole.

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APPENDIX C - RECORDS FOR WATER WELLS DRILLED IN 1957

LOCATION	OWNER	DRILLER	COMPLETION DATE	CASING DIA- METER	PUMP- ING TEST	PUMP- ING LEVEL	STATIC LEVEL	KIND OF WATER	USE WATER	Log and Remarks (Depths to which formations extend below the surface are given in feet)
LAMETON COUNTY-cont. Brooke Twp. cont. Con XIV lot 6	School S.#16- 18. Brooke and Marwick	R. Thrower	Jan. 11, 1957	4	2 1/2	7	5	Fresh	P	Clay 10; blue clay 36; black sand 38; shale 40.
Dawn Twp. Con I lot 14	G. Classford	D. Wade	Aug. 14, 1957	4 1/2	6	12	12	Fresh	D, S	Yellow clay 12; blue clay 51; sand mud 53; black shale 62.
Con I " 19	H. Vansickle	"	Nov. 29, 1957	4 1/2	4	50	18	Fresh	D, S	Yellow clay 12; blue clay stones 60; sand gravel 63; black shale 71.
Con II " 15	School S.#1	R. Marsh	Oct. 8, 1957	4 1/2	17	30	12	"	P	Yellow clay 5; blue clay 56; sand gravel 57; black shale 61.
Con III " 24	G. Woods	R. Simpson	Dec. 10, 1957	6 1/2	18	22	18	"	D, S	Soil 2; red clay 12; blue clay 52; coarse gravel black 65.
Con IV " 23	F. Douglas	"	May 9, 1957	3				"		Yellow clay 10; blue clay 67; black shale 67. Dry hole.
Con IV " 23	"	"	May 11, 1957	3				"		Yellow clay 10; blue clay 67; black shale 67. Dry hole.
Con IV " 23	"	"	May 12, 1957	3				"		Yellow clay 10; blue clay 67; black shale 67. Dry hole.
Con IV " 23	"	"	May 18, 1957	3	2	50	17	"	D, S	Yellow clay 10; blue clay 66; gravel 67.
Con VII " 15	C. Webster	"	Mar. 7, 1957	4	5	8	5	"	D	Yellow clay 12; blue clay 28; loose shale 29; black shale 31.
Con VIII " 15	"	"	Mar. 8, 1957	4	8	22	6	"	D	Yellow clay 12; blue clay 28; black shale 28. Dry hole.
Con VIII " 16	C. Johnstone	H. McDonald	May 1, 1957	4 1/2				"		Soil 2; brown clay 14; blue clay 27; blue clay gravel 29; black rock 30.
Con VIII " 17	J. Johnston	R. Simpson	Nov. 7, 1957	4	5	14	13	"	S	Soil 2; yellow clay 10; blue clay 28; black shale 29.
Con XI " 11	J. Toornstra	"	Mar. 10, 1957	4				"		Soil 2; blue clay quicksand 7; blue clay 19; hardpan 35; black shale 35. Dry hole.
Con XII " 25	Oakdale Manse	"	Sep. 9, 1957	4	5	18	14	"	D	Soil 2; blue clay 20; hardpan 29; black shale 29. Dry hole.
Con XIII " 26	D. Zavits	O. Kimball	Jun. 18, 1957	8	3	25	12	"	S	Soil 2; yellow clay 10; blue clay 47; loose shale 48; black shale 63.
Con XIII " 27	T. Butler	R. Simpson	Jun. 8, 1957	4	3	18	14	"	D, S	Yellow clay 10; blue clay 41; black gravel 41.
Ennis Killen Twp. Con I lot 21	R. Ward	O. Kimball	Jun. 21, 1957	6	3	25	18	Fresh	D	Soil 2; blue clay 52; loose shale 53; black shale 54.
Con I " 29	G. Moore	"	Jul. 21, 1957	8	3	20	12	"		Yellow clay 12; blue clay 52; black gravel 53.
Con II " 25	J. Gentleman	"	Jul. 25, 1957	8	3	28	15	"	S	Yellow clay 11; blue clay 45; gravel 46.
Con IV " 1	M. Ellenor	R. Marsh	Sep. 8, 1957	12			8	"		Yellow clay 10; blue clay 57; black clay 59; gravel 60.
Con IV " 1	"	D. Wade	Sep. 24, 1957	3 1/2				"		Clay 6; blue clay 8; gravel 15. Abandoned.
Con IV " 1	"	"	Nov. 4, 1957	3 1/2				"		Yellow clay 12; blue clay 81; black shale 114. Dry hole.
Con IV " 1	"	"	Nov. 7, 1957	3 1/2				"		Yellow clay 15; blue clay 81; sand stones 82; black shale 100. Dry hole.
Con X " 31	T. Henderson	O. Kimball	Sep. 2, 1957	4	3	20	9	Fresh	D	Yellow clay 10; blue clay 80; sand mud 82; black shale 114. Dry hole.
Con X " 31	R. McCabe	"	Sep. 5, 1957	6	1	50	15	Slight Sulphur	D	Yellow clay 4; soft yellow clay 11; blue clay 48; black gritty clay 53; black gravel 54.
Con XIII " 26	School S.#22	A. Heal	Jan. 24, 1957	4	2	48	38	Fresh	P	Yellow clay 10; blue clay 49; black shale gravel 54.
Euphemia Twp. Con I lot 16	English Church	R. McGaffey	Aug. 2, 1957	3 1/2	4	30	23	Fresh	P, D	Soil yellow clay 15; blue clay 53; hardpan 54; black shale 55.
Con I " 31	S. MacCauslan	O. Kimball	Jun. 10, 1957	4	5	13	12	"	D	Previously drilled 58; blue rock 70.
Con II " 23	R. Bilton	R. McGaffey	Nov. 7, 1957	4	4	3	20	"	D, S	Yellow clay 11; blue clay 61; black gritty clay 64.
Con II " 23	"	"	Nov. 15, 1957	4	5	33	20	"	D, S	Sandy clay 8; blue clay 53; shale 60; black shale 65. Dry hole.
Con III " 18	School S.#4	R. McGaffey	Apr. 21, 1957	3 1/2	1	55	37	"	D, S	Sandy clay 9; blue clay 50; blue shale 68.
Con III " 24	G. Wilcox	"	Nov. 30, 1957	6 1/2	2	30	15	"	P	Sand 10; clay 53; black shale 70. Dry hole.
Con III " 31	School S.#8	O. Kimball	Apr. 16, 1957	8	3	30	15	"		Clay 6; blue clay 60; black shale 70. Dry hole.
Con IV " 18	S. McGaffey	"	Jun. 19, 1957	4				"		Yellow clay 10; soft blue clay 44; hard stony clay 45; gravel 46.
Con IV " 21	G. Elliot	"	Jun. 24, 1957	4				"		Grey clay 53; black shale 59. Dry hole.
Con IV " 21	"	"	Jun. 24, 1957	4				"		Grey clay 53; black shale 140. Dry hole.
Con IV " 21	"	"	Jun. 26, 1957	4	10	26	10	"	D, S	Grey clay 51; gravel 57.

LAMBTON COUNTY-cont.

Euphemia Twp.	Con IV	lot 32	L. McCormack	O. Kimball	Aug. 6, 1957	6	3	20	12	Fresh	D	Yellow clay 8; soft blue clay 57; gravel 58.
Con V	" 29	J. Brennan	E. McGaffey	Jul. 22, 1957	4	4	46	19	"	"	D, S	Yellow clay 10; blue clay 50; broken shale 55; black shale 56.
Con IV	" 29	J. Clark	R. McGaffey	Oct. 10, 1957	3	5	42	18	"	"	D, S	Sand 2; blue clay 63; white shale 64.
Con XIV	" 16	L. Elliott	"	Aug. 15, 1957	4	5	25	14	"	"	D	Previously drilled 52; hard grey rock 57.
Con XIV	" 16	S. Hanks	"	Aug. 17, 1957	4	5	18	17	"	"	D	Brown clay 9; blue clay 42; black shale 68; hard blue rock 80.
Moore Twp.	Con I	lot 25	H. Lumley	D. Wade	Feb. 25, 1957	4½	6	45	40	Fresh	D, S	Yellow clay 12; grey clay 90; sand 100; dark clay 137; sand gravel 142; hardpan 143.
Con IV	" 5	E. MacLean	R. Marsh	Aug. 25, 1957	12	12						Clay 8; blue clay 115. Dry hole.
Con IV	" 5	"	"	Aug. 26, 1957	12	12						Clay 7; blue clay 65; soft white clay 70; blue clay 110. Dry hole.
Con IV	" 5	"	"	Aug. 27, 1957	12	12						Clay 8; blue clay 60; soft white clay 70; blue clay 115. Dry hole.
Con V	" 6	L. Lawson	D. Wade	Aug. 22, 1957	10½	1½	123	45	"	"	D	Yellow clay 10; blue clay 112; hardpan 117; black shale 123.
Con V	" 15	Vig. Brigden	H. Brandon	Sep. 2, 1957	10	30	97	38	"	"	P	Red clay 20; blue clay 126; brown shale 155.
Con VII	" 14	E. Blackman	R. Marsh	Sep. 2, 1957	12	6	50	35	"	"	D	Yellow clay 12; blue clay 136; sand gravel 138; black shale 158.
Con X	" 19	Imperial Oil	D. Wade	Jul. 3, 1957	5½	6	70	70	"	"	D	Clay 18; grey clay 160; sand 179.
FC	" 40	C. Prentice	"	Mar. 19, 1957	4½	8	75	57	"	"	D	Yellow clay 12; blue clay 171; hardpan 194; sand 201; black shale 256.
FC	" 49	A. Clemens	"	Jun. 13, 1957	3	8	80	65	"	"	D	Yellow clay 12; blue clay 171; hardpan 194; sand 201; black shale 256.
FC	" 50	R. Rawson	R. Rawson	Aug. 17, 1957	4	12	66	66	"	"	D, S	Yellow clay 12; blue clay 128; fine sand 130; blue clay 144; fine sand 145; blue clay 154; fine sand 155.
FC	" 56	S. Bailey	D. Wade	May 21, 1957	3	4	85	56	"	"	D	Yellow clay 12; blue clay 53; sand 156; black shale 180.
Plympton Twp.	Con VII	lot 30	L. Anderson	A. Peal	Sep. 2, 1957	4	3	58	25	Fresh	D	Soil yellow clay 14; blue clay 58; gravel 60; hard clay stones 62.
Con VIII	" 29	P. Ramsay	"	Jan. 5, 1957	6½	1½	58	19	"	"	D	Soil yellow clay 14; blue clay 55; hardpan 65; blue clay 108; hardpan 111; black shale rock 120.
Con IX	" 11	L. Scott	L. Rawson	Apr. 5, 1957	4	12	47	19	"	"	S	Soil 1; blue clay 97; hardpan 98; black shale 100.
Con IX	" 23	A. McFarlane	"	Apr. 25, 1957	4	12	20	16	"	"	S	Soil 1; blue clay 98; hardpan 100; black shale 102.
LHP	" 23	J. Scott	"	Jun. 24, 1957	4	12	70	40	"	"	S	Soil 1; blue clay 106; hardpan 107; black shale 110.
LHP	" 38	H. H. Joss	"	Aug. 23, 1957	4	12	59	59	"	"	D	Soil 1; blue clay 104; hardpan 105; black shale 107.
LHP	" 39	J. Gauthier	"	Aug. 15, 1957	4	12	55	52	"	"	D	Soil 1; blue clay 100; hardpan 104; black shale 105.
LHP	" 42	J. Aulton	P. Rendle	Jun. 10, 1957	4	12	70	52	"	"	D	Soil 1; blue clay 100; hardpan 104; black shale 105.
LHP	" 48	G. Astles	"	Jul. 20, 1957	4	8	80	62	"	"	D	Clay 88; shale 100.
LHP	" 51	C. Hair	A. Peal	May 27, 1957	4	8	80	62	"	"	D	Clay 88; hardpan 84; shale 89.
Sarnia Twp.	Con III	lot 16	W. Tjorekler	L. Rawson	Aug. 4, 1957	4	12	16	16	Fresh	D	Soil 14; blue clay 113; hardpan 114; black shale 116.
Con III	" 16	W. Wenteringham	"	Aug. 29, 1957	4	12	22	16	"	"	D	Soil 17; blue clay 116; hardpan 117; black shale 120.
Con III	" 16	H. Wright	W. King	Oct. 31, 1957	4	12	22	16	"	"	D	Soil 1; hard clay 12; blue clay 124; gravel 125; soft black shale 126.
Con V	" 8	I. Hall	D. Wade	Aug. 13, 1957	6	1½	115	14	"	"	D, S	Yellow clay 10; grey clay 133; black shale 115.
Con V	" 12	D. Kenner	L. Rawson	Oct. 14, 1957	4	12	57	47	"	"	D	Soil 16; blue clay 115; hardpan 116; black shale 120.
Con VII	" 16	A. Grubbe	"	Nov. 6, 1957	4	12	33	30	"	"	D	Soil 1; blue clay 108; hardpan 109; black shale 112.
Sombra Twp.	Con V	lot 7	O. Bumpus	J. Branton	Sep. 15, 1957	3						Clay 46; blue clay 141; silty blue sand pebbles 190. Dry hole.
Con V	" 7	H. Flynn	V. Conlon	Aug. 27, 1957	3							Clay 3; dark clay 12; soft blue clay 130; fine grey sand 138; hard clay 166. Dry hole.
Con VI	" 15	A. Sterling	H. McDonald	Jul. 23, 1957	4½	4	40	10	Fresh	"	D	Soil 3; brown clay 18; blue clay stones 79; gravel 80.
Con VI	" 30	J. McRayne	D. Wade	Feb. 7, 1957	4	1½	70	14	"	"	D, S	Soil 2; yellow clay 20; blue clay 65; sand gravel 68; black shale 88.
Con VII	" 16	R. Bazzard	"	Apr. 26, 1957	7	3	95	32	"	"	D, S	Clay 1; dark clay fine gravel 79; hardpan 83; black shale 95.
Con VII	" 22	H. Griffin	V. Conlon	May 14, 1957	2	4	22	15	"	"	D, S	Clay 2; dark clay 12; soft blue clay 69; sand gravel 70.
Con IX	" 13	H. Glasier	"	Sep. 16, 1957	2				"	"		Clay 2; blue clay 142; fine sand 151; silty sand 153; fine sand 165. Dry hole.
Con IX	" 24	E. Fulloch.	H. McDonald	Jul. 2, 1957	4½	1½	16	12	"	"	D	Soil 2; brown clay 25; blue clay 40; blue clay stones 79; rock 80.

1.2. Footnotes giving the meanings of location abbreviations and of symbols designating uses of wells may be found at the end of Appendix C.

APPENDIX C - RECORDS FOR WATER WELLS DRILLED IN 1957

LOCATION	OWNER	DRILLER	COMPLETION DATE	CASING DIA-METER	PUMP-ING TEST	PUMP-ING LEVEL	STATIC LEVEL	KIND OF WATER	USE OF WATER	Log and Remarks (Depths to which formations extend below the surface are given in feet)
LAMETON COUNTY-cont. Sombra Twp. cont. Con XII lot 4	E. Pournie	D. Wade	Jul. 22, 1957	6						Yellow clay 10; grey clay 149; hardpan 156; sand gas 166; hardpan 197. Dry hole.
Con XII " 4	"	"	Jul. 31, 1957	5	20	30	20	Fresh	D, S	Yellow clay 10; grey clay 148; hardpan 160; sand gravel 166.
Con XIII " 16	L. Martin	V. Conlon	Apr. 3, 1957	2						Soil 2; white clay 12; hardpan blue clay 125; hardpan 131; dry hole.
Con XIV " 3	W. Card	"	Jul. 20, 1957	2						Clay 3; dark clay 11; hard blue clay 143; fine grey sand 160; dry hole.
Walpole Island I.R.	O. Smith	H. McDonald	Jun. 11, 1957	4						Soil 2; quicksand 12; yellow sand 25; blue clay 109; grey rock 110. Dry hole.
Walpole Island I.R.	"	"	Jun. 13, 1957	4						Soil 2; quicksand 12; yellow sand 23; blue clay 107; grey rock 108. Dry hole.
Walpole Island I.R.	"	"	Jun. 15, 1957	4						Soil 2; quicksand 15; yellow sand 20; blue clay 110; gravel grey rock 112. Dry hole.
Walpole Island I.R.	"	"	Jun. 17, 1957	4						Soil 2; quicksand 10; yellow sand 22; blue clay 108; gravel 109; grey rock 110. Dry hole.
Warwick Twp. ERN Con V lot 2	C. Woodward	A. Heal	May 17, 1957	4	7	49	49	Fresh	D	Soil yellow clay 13; blue clay 89; hardpan 96; black shale 97. Gas 91.
ERN Con VI " 24	F. Brown	"	Feb. 6, 1957	4	5	40	18	"	Ind	Fill sand 6; yellow clay sand 15; blue clay sand streaks 50; dirty sand 60; hardpan dry sand 70; fine dirty sand 71 1/2; grey shale 73.
ERS Con I " 12	Ross Bros. or School Area	"	Jan. 29, 1957	6 1/2	1	33	7	"	P	Soil sand yellow clay 10; soft blue clay 15; sandy clay 19; hardpan 21; hard blue clay 24; hardpan 29; black shale 33.
ERS Con I " 12	J. Peddema	F. Rendle	Feb. 1, 1957	6 1/2	6	10	7	"	P	Soil sand 6; blue clay 28; hardpan 32; black shale 33 1/2.
ERS Con II " 20	D. McCormick	A. Heal	Aug. 19, 1957	4	8	73	10	"	D, S	Soil 10; clay 89; shale 98.
ERS Con IV " 8	"	"	Sep. 16, 1957	4	15	10	5	Slight Sulphur	D	Soil sandy yellow clay 14; blue clay 27; black sand 33; hardpan 36; black shale 39 1/2.
ERS Con IV " 17	J. Duncan	S. Earl	Feb. 21, 1957	3 1/2	3	58	50	"	D	Sand 12; clay 84; dark shale 99.
LANARK COUNTY Almonte	A. Perfitt	A. Stanton	Dec. 27, 1957	5	5	65	35	Fresh	D	Loam 5; sandstone 92.
Bathurst Twp. Con II lot 6	B. Kerr	J. Murphy	Feb. 10, 1957	5 1/2	6	100	40	Fresh	D	Previously drilled 77; red granite 100; blue limestone 200; white limestone 250.
Con II " 17	K. Brady	"	Jan. 15, 1957	5 1/2	6	70	70	"	D	Sand 4; red granite 131.
Con III " 11	M. Mitchell	C. Thompson	Dec. 11, 1957	5	2 1/2	45	38	"	D, S	Soil boulders 30; sandstone 59.
Con III " 22	E. Morris	"	Oct. 29, 1957	5	5	25	4	"	D	Soil clay 8; black granite seams in hard rock 36.
Con III " 22	D. Blair	"	Nov. 27, 1957	5	6	20	14	"	D	Soil 3; hard black granite 47.
Con IV " 7	J. Tysich	C. Munro	May 10, 1957	6 1/2	16 1/2	25	20	"	D, S	Sandy loam 20; sandstone 41.
Con IV " 16	W. Farnell	"	Sep. 9, 1957	6 1/2	17 1/2	174	18	"	S	Sandy soil boulders 10; granite red 174.
Con IV " 26	H. King	"	Apr. 16, 1957	6 1/2	9	150	24	"	S	Granite 162.
Con IV " 26	E. Blair	C. Thompson	Apr. 30, 1957	6 1/2	1	16	8	"	D	Soil 2; red granite 20.
Con VII " 9	J. McGregor	C. Munro	Mar. 13, 1957	5 1/2	15	55	16	"	D, S	Sandy soil boulders 30; hardpan boulders 79; sandstone 91.
Con X " 27	D. North	C. Thompson	Apr. 16, 1957	5	3	27	17	"	D	Sandy soil 3; rock 11; sandstone 22; limestone 32.
Beckwith Twp. Con V lot 11	B. Brisco	W. Morrison	Jul. 19, 1957	4 1/2	10	10	10	Fresh	S	Soil 2; limestone 96.
Con VI " 11	R. Buffin	C. Munro	Oct. 21, 1957	5 1/2	4	47	27	"	S	Hard sandstone 52.
Con VII " 9	School S. #5	C. Dufresne	Oct. 30, 1957	2	4	20	16	"	P	Sandstone 82.
Con X " 10	W. Rattray	C. Munro	Nov. 12, 1957	5 1/2	5	17	17	"	P	Sandstone 51.
Con X " 12	O. McLean	"	Feb. 28, 1957	6 1/2	19	9	9	"	D	Sandy soil 4; sandstone 25.
Con X " 18	H. McCrean	"	Nov. 20, 1957	6 1/2	10	3	3	"	D	Clay 34; sandstone 48.
Con XI " 18	H. Hill	G. Babcock	Mar. 26, 1957	6 1/2	3	10	6	"	D	Hard grey sandstone 44 1/2.
Con XI " 8	W. Welsh	"	Mar. 29, 1957	6 1/2	10	10	8	"	D	Hard grey sandstone 43.

LANARK COUNTY-cont.

[illegible]

1.2 Footnotes giving the meanings of location abbreviations and of symbols designating uses of wells may be found at the end of Appendix C.

APPENDIX C - RECORDS FOR WATER WELLS DRILLED IN 1957

LOCATION	OWNER	DRILLER	COMPLETION DATE	CASING DIA- METER	PUMP- ING TEST	PUMP- ING LEVEL	STATIC LEVEL	KIND OF WATER	USE OF WATER	Log and Remarks (Depths to which formations extend below the surface are given in feet)
LANARK COUNTY-cont.										
Montague Twp.	Con I lot 1	A. Gallant	Oct. 1, 1957	5	10	17	17	Fresh	D, S	Clay gravel 45; grey limestone 93.
	Con II lot 28	Ont. Dpt. of Public works	Apr. 30, 1957	10	5	56	19	"	D	Brown clay stones 11; sandstone 148.
	Con II "	H. Rathwell	Jun. 15, 1957	6	25	13	9	"	D	Clay 10; limestone 33.
	Con IV "	C. Goodberry	Dec. 18, 1957	4	6 1/2	20	16	"	D, S	Dug 14; limestone 100.
	Con IV lot 17	J. McCaw	Feb. 14, 1957	4	5	35	30	"	D	Soil 1; sandy limestone 20; sandstone 72.
	Con IV lot 28	W. Morratt	Feb. 20, 1957	4	5	35	35	"	D	Soil 1; sandy limestone 15; sandstone 72.
	Con IV lot 28	C. Morfitt	Feb. 20, 1957	4	5	34	30	"	D	Previously drilled 37; sandstone 76.
	Con IV lot 28	C. Barbar	Feb. 28, 1957	4	5	32	27	"	D	Soil 1; sandstone 65.
	Con IV lot 28	J. Murray	Sep. 5, 1957	4	5	28	25	"	D	Soil 8; sandstone 70.
	Con V lot 29	C. Carr	Sep. 23, 1957	4	5	15	15	"	D	Dug well 15; sandstone 65.
	Con V lot 5	A. Clarke	Mar. 22, 1957	4	6 1/2	5	18	"	D	Soil stones 4; sandy limestone 69.
	Con V lot 13	G. Craate	Aug. 14, 1957	4 1/2	5	24	20	"	D	Soil 1; limestone 70.
	Con V lot 27	W. Thibaud	Sep. 16, 1957	4 1/2	5	50	50	"	D	Sandstone 69.
	Con V lot 27	P. Murray	Jun. 7, 1957	4 1/2	5	40	38	"	D	Soil 7; sandstone 75.
	Con V lot 28	B. Bodie	Apr. 12, 1957	4	5	32	30	"	D	Soil 4; sandy limestone 68.
	Con V lot 29	J. Lucas	May 9, 1957	4	5	30	35	"	D	Soil 2; sandy limestone 25; hard sandstone 80.
	Con V lot 29	T. Edwards	Apr. 7, 1957	4 1/2	5	35	35	"	D	Soil 3; sandstone 90.
	Con V lot 29	M. Bennett	Jan. 4, 1957	4 1/2	8	62	58	"	D	Soil 3; sandy limestone 85.
	Con VI lot 20	A. Attaway	Oct. 8, 1957	5	1 1/2	44	20	Pres	D	Soil 10; hard sandstone 50; hard black granite 55.
	North Burgess Twp. Con VIII lot 15	L. Farrell	Oct. 4, 1957	5	7 1/2	35	16	"	D	Soil 10; sandstone quicksand layers 33; grey granite 45.
	Con IX lot 9	Thompson Bros.	Nov. 12, 1957	2	5	20	3	Pres	D	Clay gravel 20; limestone sandstone 150.
North Elmsley Twp.	Con V lot 2	A. Goss	Apr. 30, 1957	6	25	6	6	"	D	Sandy soil 6; sandy limestone 40.
	Con V lot 21	J. McLean	Nov. 18, 1957	4 1/2	5	15	12	"	D	Sandstone 37.
	Con V lot 21	M. Hall	Feb. 15, 1957	4	15	25	18	"	D	Soil 3; sandy limestone 71.
	Con VI lot 3	C. Dunn	Aug. 13, 1957	5	1	35	21	"	D	Black soil 2; grey sandstone 32; grey granite 34.
	Con VII lot 11	T. Bell	Sep. 26, 1957	5	1 1/2	36	12	"	C	Black soil 3; soft sandstone 59; white quartz white limestone 80.
	Con VII lot 14	B. Rice	Mar. 14, 1957	2	6	20	10	"	D	Clay 2; grey granite 45.
	Con VII lot 25	G. Mattens	Sep. 14, 1957	5	5	40	16	"	D	Red sandy soil 4; red sandstone 50; soft white limestone 70.
	Con VII lot 28	G. Cornell	May 7, 1957	5	5	25	2	"	D, S	Clay hardpan 15; black granite 36.
	Con VII lot 30	J. Millard	May 18, 1957	4 1/2	7 1/2	4	18	"	D	Soil 4; limestone 34.
	Con IX lot 5	H. Burns	Aug. 19, 1957	5	4	38	27	"	D	Soil boulders 6; hard black granite 47.
	Con IX lot 18	C. Stanzel	Aug. 6, 1957	5	8	18	12	"	D, S	Black clay 3; hard sandstone 18; grey granite 36.
	Con IX lot 25	O. Sheils	Aug. 28, 1957	5	5	22	12	"	D	Sandy soil 15; hard black granite 30; hard gritty sandstone 37.
	Con X lot 27	C. Sargeant	Dec. 2, 1957	5	5	30	15	Pres	D, S	Sand 30; red grey granite 67.
	Con X lot 30	A. Bloom	Nov. 2, 1957	6 1/2	6	32	27	"	D	Clay 28; sand 29; hard grey limestone 90; sandstone 100.
	Sherbrooke North Twp. Con II lot 14	D. Ferguson	Mar. 17, 1957	5	7	15	13	"	D	Loam 6; limestone 80.
	Pakenham Twp. Con X lot 12	Anglican Church	Jul. 5, 1957	5	11 1/2	54	36	Sulphur	S	Clay stones 10; clay 86; grey limestone 130; sandstone 176.
	Con X lot 25	L. Scott	May 1, 1957	5	8	14	6	Pres	D	Grey limestone 55; red limestone 60.
Pakenham Twp.	Con XI lot 9	R. Stewart	Apr. 17, 1957	5	11 1/2	54	17	"	D	Clay 90; sand 91; red granite 164.
	Con XI lot 12	"	Nov. 26, 1957	5	7 1/2	6	6	"	D	Soil 3; clay 12; blue clay 152; sand gravel 152 1/2; limestone 153.
	Con XI lot 13	W. Maitland	Mar. 30, 1957	4	5	52	11	"	S	Clay 28; grey limestone 156.
	Con XI lot 15	G. Noonan	Dec. 4, 1957	5	6 1/2	28	9	"	D	Clay 11 1/4; sand 11 1/2; grey limestone 213.
	Con XII lot 11	W. Dark	May 18, 1957	5	10	72	12	Pres	S	Hardpan boulders 42; red granite 64.
	Con XII lot 14	R. Burgess	Aug. 5, 1957	5 1/2	9	30	5	"	C	Blue clay 20; shaly red granite 32; red granite 45.
	Con XII lot 14	W. Nugent	Nov. 6, 1957	6 1/2	10	30	5	"	C	
	Perth lot 1	"								
	Perth lot 2	"								
	Perth lot 3	"								
	Perth lot 4	"								

LEMARK COUNTY-cont.

Ramsey Twp. cont.		lot 15		Con I		C. Goodberry		Oct. 1, 1957		6		10		25		10		Fresh		D, S		Soil 2; sand 6; white limestone 44. Soil 3; sandstone 73. Previous 38; grey limestone 42; red granite 65. Limestone 82. Sandstone 100. Previously drilled 51; limestone 77. Soil 2; clay boulders 71; sandstone 106. Sandy soil 3; hard sandstone 33.	
Con VII	"	W. Sutherland	"	G. Doucet	Dec. 9, 1957	5	8	43	41	"	"	"	"	"	"	"	"	"	"	"	"	"	
Con VII	"	G. Doucet	"	K. Sparks	Aug. 15, 1957	4	5	25	25	"	"	"	"	"	"	"	"	"	"	"	"	"	
Con VII	"	C. Mitchell	"	P. Sparks	Dec. 11, 1957	4	5	25	25	"	"	"	"	"	"	"	"	"	"	"	"	"	
Con VII	"	D. Lancaster	"	C. Morrison	Apr. 27, 1957	4	5	27	25	"	"	"	"	"	"	"	"	"	"	"	"	"	
Con VII	"	D. Mitchell	"	A. Stanton	Nov. 4, 1957	5	10	65	60	"	"	"	"	"	"	"	"	"	"	"	"	"	
Con VII	"	W. Metcalfe	"	K. Sparks	Mar. 3, 1957	7	8	19	12	"	"	"	"	"	"	"	"	"	"	"	"	"	
Con VII	"	J. Gleason	"	C. Goodberry	Sep. 27, 1957	7	8	100	21	"	"	"	"	"	"	"	"	"	"	"	"	"	
Con IX	"	C. Tate	"	W. Nugent	Aug. 9, 1957	5	4	33	7	"	"	"	"	"	"	"	"	"	"	"	"	"	
Con IX	"	Golf Club	"	A. Stanton	Jul. 24, 1957	5	15	5	Flows	"	"	"	"	"	"	"	"	"	"	"	"	"	
Con X	"	A. Sweden	"	W. Nugent	Aug. 15, 1957	5	16	40	25	"	"	"	"	"	"	"	"	"	"	"	"	"	
Con X	"	H. Collier	"	A. Stanton	Dec. 11, 1957	5	7	60	10	"	"	"	"	"	"	"	"	"	"	"	"	"	
Smith's Falls	"	B. Robertson	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	
Smith's Falls	"	F. Cossette	"	P. Cossette	Mar. 30, 1957	2	5	59	49	"	"	"	"	"	"	"	"	"	"	"	"	"	
Smith's Falls	"	P. Dorman	"	C. Morrison	Jul. 29, 1957	6	20	30	30	"	"	"	"	"	"	"	"	"	"	"	"	"	
South Sherbrooke Twp.	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	
Cor II	lot 14	Ottawa Boys Scout Camp	"	Thompson Bros.	Jul. 9, 1957	5	5	34	20	"	"	"	"	"	"	"	"	"	"	"	"	"	
Cor III	"	Althorpes School	"	C. Goodberry	Jul. 23, 1957	6	10	20	10	"	"	"	"	"	"	"	"	"	"	"	"	"	
Con X	"	A. Gray	"	M. H. Davy & Son	Sep. 3, 1957	6	1	63	15	"	"	"	"	"	"	"	"	"	"	"	"	"	
Con X	"	M. Campbell	"	"	Aug. 22, 1957	6	1	69	20	"	"	"	"	"	"	"	"	"	"	"	"	"	
Con X	"	M. Dagnon	"	"	Aug. 25, 1957	6	10	20	15	"	"	"	"	"	"	"	"	"	"	"	"	"	
Cor X	"	M. Mackenzie	"	"	Aug. 29, 1957	6	10	20	15	"	"	"	"	"	"	"	"	"	"	"	"	"	
LEEDS COUNTY																							
Cor I	"	I. Darling	"	R. Kenney	Jan. 22, 1957	5	16	12	12	"	"	"	"	"	"	"	"	"	"	"	"	"	
atrens	"	"	"	"	Feb. 10, 1957	5	16	7	Flows	"	"	"	"	"	"	"	"	"	"	"	"	"	
atrens	"	"	"	C. V. Morrison	Apr. 6, 1957	4	5	9	7	"	"	"	"	"	"	"	"	"	"	"	"	"	
atrens	"	"	"	"	Jul. 1, 1957	4	5	12	10	"	"	"	"	"	"	"	"	"	"	"	"	"	
atrens	"	J. Cameron	"	"	Jul. 8, 1957	4	5	21	10	"	"	"	"	"	"	"	"	"	"	"	"	"	
atrens	"	C. Hant	"	G. V. Little	Jul. 29, 1957	5	3	74	10	"	"	"	"	"	"	"	"	"	"	"	"	"	
atrens	"	H. Todd	"	C. A. McCarthy	Aug. 26, 1957	5	5	25	25	"	"	"	"	"	"	"	"	"	"	"	"	"	
atrens	"	M. Johnson	"	R. Kenney	Oct. 5, 1957	5	15	45	38	"	"	"	"	"	"	"	"	"	"	"	"	"	
atrens	"	L. Scott	"	C. V. Morrison	Oct. 8, 1957	5	15	25	25	"	"	"	"	"	"	"	"	"	"	"	"	"	
atrens	"	B. Crozier	"	R. Kenney	Oct. 15, 1957	5	15	25	25	"	"	"	"	"	"	"	"	"	"	"	"	"	
atrens	"	G. Ratemore	"	C. V. Morrison	Oct. 22, 1957	5	15	15	13	"	"	"	"	"	"	"	"	"	"	"	"	"	
atrens	"	E. Hensell	"	"	Oct. 29, 1957	5	15	15	12	"	"	"	"	"	"	"	"	"	"	"	"	"	
atrens	"	S. Singleton	"	C. A. McCarthy	Nov. 23, 1957	5	3	41	7	"	"	"	"	"	"	"	"	"	"	"	"	"	
Bastard Twp.																							
Cor I	lot 3	G. Murphy	"	Goodberry Well DE	Sep. 20, 1957	6	1	80	2	"	"	"	"	"	"	"	"	"	"	"	"	"	
Cor II	"	J. Lyons	"	C. A. McCarthy	May 8, 1957	6	20	27	27	"	"	"	"	"	"	"	"	"	"	"	"	"	
Cor II	"	G. Hutchings	"	"	May 21, 1957	6	20	27	27	"	"	"	"	"	"	"	"	"	"	"	"	"	
Cor II	"	J. Lyons	"	"	Mar. 13, 1957	6	1	115	50	"	"	"	"	"	"	"	"	"	"	"	"	"	
Cor II	"	S. Baxter	"	"	Nov. 13, 1957	6	10	34	9	"	"	"	"	"	"	"	"	"	"	"	"	"	
Cor II	"	M. Edwards	"	"	Aug. 13, 1957	5	25	20	10	"	"	"	"	"	"	"	"	"	"	"	"	"	
Cor II	"	M. Brown	"	"	Sep. 7, 1957	5	6	75	20	"	"	"	"	"	"	"	"	"	"	"	"	"	
Cor II	"	A. Gibson	"	"	Aug. 8, 1957	5	16	53	53	"	"	"	"	"	"	"	"	"	"	"	"	"	
Cor II	"	J. Oscar	"	"	Dec. 12, 1957	5	6	50	20	"	"	"	"	"	"	"	"	"	"	"	"	"	
Cor II	"	C. Henry	"	C. A. McCarthy	Dec. 23, 1957	5	20	20	10	"	"	"	"	"	"	"	"	"	"	"	"	"	
Cor IV	"	C. Mathie	"	"	Sep. 5, 1957	5	20	20	20	"	"	"	"	"	"	"	"	"	"	"	"	"	
Cor VI	"	T. Storie	"	"	Dec. 11, 1957	5	20	24	18	"	"	"	"	"	"	"	"	"	"	"	"	"	
Cor VI	"	M. Davison	"	"	Apr. 16, 1957	5	25	18	14	"	"	"	"	"	"	"	"	"	"	"	"	"	
Cor VI	"	C. Meloche	"	"	May 31, 1957	5	20	12	12	"	"	"	"	"	"	"	"	"	"	"	"	"	
Cor VII	"	C. Healy	"	"	Apr. 9, 1957	4	8	15	15	"	"	"	"	"	"	"	"	"	"	"	"	"	
Cor VIII	"	C. Thaler	"	C. V. Morrison	Sep. 3, 1957	4	6	40	6	"	"	"	"	"	"	"	"	"	"	"	"	"	

1,2. Footnotes giving the meanings of location abbreviations and of symbols designating uses of wells may be found at the end of Appendix C.

APPENDIX C - RECORDS FOR WATER WELLS DRILLED IN 1957

LOCATION	OWNER	DRILLER	COMPLETION DATE	CASING METER	PUMP-ING TEST	PUMP-ING LEVEL	STATIC LEVEL	KIND OF WATER	USE OF WATER	Log and Remarks (Depths to which formations extend below the surface are given in feet)
LEEDS COUNTY-cont.										
Bastard Twp. cont.										
Con IX lot 23	J. Jacobs	C.A. McCarthy	May 10, 1957	6	25	5	5	Fresh	D	Clay sand 16;limestone 34.
Con IX " 23	"	"	Aug. 1, 1957	6	20	5	5	"	D	Sand loam 5;sandstone 36.
Con IX " 23	G. Sweet	"	Dec. 28, 1957	6 1/2	20	12	2	"	D	Sand clay 30;grey limestone 46.
Con IX " 23	G. Gray	"	Dec. 31, 1957	6 1/2	6	36	5	"	D	Sandy loam 2;grey limestone 36.
Con IX " 24	A. Willard	"	Mar. 30, 1957	6 1/2	25	8	5	"	D	Sand loam 3;hard grey sandstone 40;light grey sandstone 55.
Con IX " 24	N. Halliday	"	Nov. 20, 1957	5 1/2	2	43	18	"	D	Sand loam 14;sandstone 43.
Con IX " 25	D. Wilson	"	May 14, 1957	5 1/2	2	54	28	"	D	Limestone 34.
Con IX " 28	R. Splane	"	Jul. 8, 1957	6	1	25	8	"	D	Sand loam 3;limestone 25.
Brockville	B. Rowsome	T. Davis	Dec. 17, 1957	5	4	20	15	"	D	Clay boulders 27;sandstone 64.
Elizabethtown Twp.										
Con I lot 3	T. Morrison	Thompson Const.	Feb. 22, 1957	6 1/2	10	35	35	Fresh	D	Top soil 2;yellow sandstone 65.
Con I " 4	Christian	L.O. Thompson	Sep. 7, 1957	6	16 1/2	36	26	"	D	Shale clay 3;limestone 25;light brown sandstone 55;grey sandstone 95.
Con I " 4	Reform Church	C.V. Morrison	Sep. 7, 1957	6	5	26	25	"	D	Previously drilled 80;sandstone 103.
Con I " 6	G. Saunders	"	May 16, 1957	4	4	30	26	"	D	Previously drilled 32;limestone 69.
Con I " 6	M. Ferguson	Roy & Son	Jun. 14, 1957	2	5	20	14	"	P	Clay 3;hard grey limestone 65.
Con I " 6	H. Campbell	"	Jun. 17, 1957	2	12 1/2	16	12	"	D	Clay 6;sand gravel 22;hard grey limestone 55.
Con I " 6	B.A. Burns	"	Sep. 11, 1957	4 1/2	10	20	26	"	D	Dug well 60;grey sandstone 92.
Con I " 7	M. Ferguson	C.V. Morrison	Jul. 9, 1957	6	2	35	38	"	D	Clay 3;sand 8;grey granite 58.
Con I " 7	H. Bell	Roy & Son	Oct. 3, 1957	6	28	50	36	"	P	Shale 4;brown sandstone 30;grey sandstone 60;white sandstone 80.
Con I " 12	Terminal Ware-houses Ltd.	Thompson Const.	Nov. 15, 1957	5 1/2	5	35	30	"	C	Sand 3;sandstone 73.
Con I " 24	A. Roles	H.L. Davis	Apr. 22, 1957	6 1/2	7 1/2	9	40	"	D	Clay loam 1;red black grey granite 58.
Con I " 24	E.E. Johnson	G.V. Little	Jun. 3, 1957	5	10	42	40	"	D	Top soil 2;broken sandstone 15;sandstone 73;granite 78 1/2.
Con I " 26	S. Johnson	R.H. Casselman	Mar. 7, 1957	5 1/2	4	35	8	"	D	Granite 50.
Con I " 26	A. Simpson	Thompson Const.	Aug. 15, 1957	5 1/2	10	35	8	"	P	Clay 55;red granite 63.
Con I " 26	Keystone Const.	R. Kenney	May 27, 1957	8 1/2	15	35	35	"	D	Subsoil 1;light brown sandstone 50;white sandstone 61.
Con I " 27	B. Cassidy	Thompson Const.	Apr. 25, 1957	8 1/2	16	8	8	"	D	Clay loam 4;yellow brown sandstone 40;grey sandstone 45.
Con I " 28	R. Cassidy	"	Jun. 6, 1957	8 1/2	20	15	10	"	D	Black loam 2;clay 4;yellow sandstone 30;grey sandstone 50.
Con I " 28	D. College	"	Jun. 11, 1957	8 1/2	20	15	18	"	D	Subsoil clay 3;yellow sandstone 20;brown sandstone 50.
Con I " 28	R. McKay	"	Aug. 27, 1957	8 1/2	2	20	20	"	D	Clay sand 19;hard grey limestone 57.
Con I " 28	A. Deion	Roy & Son	Aug. 27, 1957	6 1/2	25	20	20	"	D	Subsoil 1;brown sandstone 30;black sandstone 52.
Con I " 30	T. Preston	Thompson Const.	Apr. 8, 1957	6 1/2	18	14	14	"	D	Soil 4;sandy limestone 47.
Con I " 32	G. Jacques	C.V. Morrison	Jun. 7, 1957	5	14	30	18	"	D	Sand 1;limestone 75.
Con I " 32	H. Schuck	H.L. Davis	Oct. 31, 1957	5 1/2	5	45	30	"	D	Clay loam 2;grey limestone 15;grey sandstone 55.
Con I " 33	A. Heyman	G.V. Little	Aug. 7, 1957	5 1/2	8 1/2	36	18	"	D	Soil 1;sandy limestone 15;sandstone 59.
Con I " 33	R. Barker	C.V. Morrison	Feb. 27, 1957	4	5	43	18	"	D	Sand 3;sandstone 71.
Con I " 34	S. Kieftston	H.L. Davis	Sep. 15, 1957	5 1/2	5	45	30	"	D	Soil clay 17;limestone 59.
Con I "Comm	D. Watson	C.V. Morrison	Apr. 12, 1957	4	6 1/2	16	24	"	D	Loam 6;clay 10;blue clay 36;black sandstone 48;grey sandstone 55.
Con II " 4	Arthur Ervin	L.O. Thompson	Sep. 12, 1957	6	25	30	24	"	D	Loam 2;clay 22;grey limestone 30;brown sandstone 50.
Con II " 6	Grout-Dutch Cont.	Thompson Const.	Feb. 1, 1957	6 1/2	13	25	20	"	D	Loam 2;clay boulders 18;hard grey limestone 37.
Con II " 6	"	"	Feb. 12, 1957	6 1/2	13 1/2	20	10	"	D	Sand 4;limestone 53.
Con II " 6	J. Karasink	L.O. Thompson	Oct. 17, 1957	1	1 1/2	12	14	"	D	Harapan boulders 20;grey limestone 123.
Con II " 10	R. Brown	C.V. Morrison	Apr. 15, 1957	4	5	14	12	"	D	Clay 5;sandstone 58.
Con II " 11	W. Wright	Thompson Const.	Jan. 24, 1957	6 1/2	16 1/2	5	25	"	S	Limestone 12;black sandstone 30;grey sandstone 50.
Con II " 12	J. Lapointe	H.L. Davis	Dec. 4, 1957	5	25	25	25	"	D	Clay 9;limestone 68.
Con II " 13	D. Barance	G.V. Little	Jun. 19, 1957	6	7 1/2	25	12	"	D	Clay 4;hardpan 18;hard grey limestone 37.
Con II " 13	R. White	Roy & Son	Jul. 27, 1957	2	6	30	26	"	D	Sand 4;limestone 53.
Con II " 13	R. Pyke	"	Nov. 13, 1957	2	5	30	26	"	D	Hardpan boulders 20;grey limestone 123.
Con II " 13	A. Cattelier	H.L. Davis	Jul. 10, 1957	5 1/2	3	20	20	"	D	Clay 5;sandstone 58.
Con II " 15	A. Hoppins	C.V. Morrison	Oct. 2, 1957	4 1/2	6 1/2	35	30	"	D	Sandy loam 3;sandstone 65.

LEEDS COUNTY-cont.

Elizabethtown Twp. cont.		C. V. Morrison		Oct. 15, 1957		Fresh		Brown limestone 69.	
Con I	lot 15	K. Perkins	4	5	35	32	D	Soil 1; sandy limestone 56.	
Con II	lot 16	A. Bellanger	4	6	30	30	D	Clay 2; hard grey limestone 118.	
Con II	"	A. Kloene	4	6	45	36	D	Clay 8; hard granite 68.	
Con II	"	J. Dack	5 1/2	5	22	18	D	Soil 3; granite 54.	
Con II	"	J. Ferguson	4	5	12	12	D	Soil 3; sandy limestone 75.	
Con II	"	H. Jackson	4	5	40	40	D	Soil 3; sandy limestone 66.	
Con II	"	A. Klitbo	4	5	14	12	D	Soil 2; limestone 51.	
Con II	"	H. Leaves	4	5	29	25	D	Previously drilled 3; sandstone 71.	
Con III	"	T. L. Davis	5	6	15	12	D	Soil 3; limestone 54.	
Con III	"	T. L. Davis	4 1/2	13	12	12	P	Soil 1; sandstone 55.	
Con III	"	G. Spicer	6	7	25	17	D	Clay loam 1 1/2; grey limestone 30; grey sandstone 50.	
Con III	"	G. Breighton	6 1/2	16 1/2	20	10	D	Limestone 15; grey sandstone 57.	
Con III	"	W. Ross	6	20	40	30	D	Previously drilled 57; black sandstone 80.	
Con III	"	P. Haggerty	6 1/2	20	40	30	D	Soil 9; sandstone 46.	
Con III	"	T. L. Davis	4	4	18	12	D	Soil 3; sandstone 75.	
Con III	"	E. Anderson	5	8	21	9	D	Sandy loam 4; grey limestone 41; grey sandstone 44.	
Con III	"	A. Simons	6 1/2	6 1/2	40	40	D	Previously drilled 80; hard sandstone 116.	
Con III	"	A. Matak	4	5	35	35	D	Soil 4; sandy limestone 72.	
Con III	"	J. Plumkitt	4	5	30	28	D	Sand 2; grey limestone 22; sandstone 56.	
Con III	"	S. Plon	5 1/2	2	18	18	D	Soil 5; sandy limestone 62.	
Con III	"	E. McDougall	4	6 1/2	35	32	S	Sandy loam 6; sandy limestone 56.	
Con IV	"	C. Massey	6 1/2	10	38	40	D	Subsoil 2; limestone 20; grey sandstone 40.	
Con IV	"	J. Brown	4	3 1/2	50	40	D	Soil 1; sandstone 67.	
Con IV	"	G. H. Darling	2	6	30	28	D	Clay sand 1; grey limestone 56.	
Con V	"	C. Harper	5	9	50	35	D	Fill 4; grey limestone 70; grey sandstone 96.	
Con V	"	S. Perkins	6 1/2	13	60	42	D	Sub soil 4; limestone 20; black sandstone 46; white sandstone 92.	
Con V	"	R. Kitzman	5	13	60	42	D	Sub soil 1; black limestone 50.	
Con VI	"	S. Bladeau	5	15	15	15	D	Sand 3; limestone 43.	
Con VI	"	S. Ross	5 1/2	5	30	20	D	Soil 2; sandy limestone 84.	
Con VI	"	I. Fraser	4	6 1/2	40	35	D	Soil 4; limestone 87.	
Con VII	"	J. Connolly	5	4	30	21	D	Loam 2; brown sandstone 45.	
Con VIII	"	J. Jernoot	5 1/2	15	45	10	D	Sand 6; sandstone 68.	
Con VIII	"	R. Livingston	6 1/2	5	30	20	D	Loam clay 3; grey sandstone 40.	
Con IX	"	H. L. Davis	6	13	25	8	D	Light loam 2; grey limestone 30; brown limestone 40; black sandstone 60.	
Con IX	"	P. Veinstrow	6 1/2	16 1/2	40	20	D	Clay loam 3; grey limestone 65; grey sandstone 88.	
Con IX	"	R. Harrington	5	9	65	52	D	Soil 5; grey limestone 38; grey sandstone 138.	
Con IX	"	G. Scott	5 1/2	8 1/2	42	38	D, S	Clay loam 4; hard small boulders 10; grey limestone 30; grey sandstone 46.	
Con IX	"	H. Percival	5 1/2	8 1/2	28	16	D	Grey sandstone 46.	
Con X	"	R. Ghant	6 1/2	8 1/2	24	9	D, S	Clay loam 1; grey, brown limestone 55.	
Con X	"	"	4	1	10	10	D	Soil 3; limestone 45.	
Con XI	"	C. V. Morrison	4	1	20	20	D	Soil 6; limestone 57.	
Con XI	"	"	4	1	20	20	D	Earth 1; red black grey granite 127.	
Con XI	"	"	4	1	20	20	D	Red sandy soil 9; hard grey, red granite 60.	
Con XI	"	"	4	1	20	20	D	Blue clay 16; grey granite 18.	
Con XI	"	"	4	1	20	20	D	Blue clay 7; black grey granite 46.	
Con XI	"	"	4	1	20	20	D	Blue clay 8; sand gravel 30; grey granite 76.	
Con XI	"	"	4	1	20	20	D	Shale 10; red granite 75.	
Con XI	"	"	4	1	20	20	D	Red sand 4; red granite 48.	
Con XI	"	"	4	1	20	20	D	Soil 8; granite 50.	
Con XI	"	"	4	1	20	20	D	Red sand 2; red granite 55.	
Con XI	"	"	4	1	20	20	D		

1, 2. Footnotes giving the meanings of location abbreviations and of symbols designating uses of wells may be found at the end of Appendix C.

APPENDIX C -- RECORDS FOR WATER WELLS DRILLED IN 1957

LOCATION	OWNER	DRILLER	COMPLETION DATE	CASING DIA- METER	PUMP- ING TEST	PUMP- ING LEVEL	STATIC LEVEL	KIND OF WATER	USE OF WATER	Log and Remarks (Depths to which formations extend below the surface are given in feet)
LEEDS COUNTY - cont.										
Front of Mansdowne Tp. Con I lot 6	H. Powers	Wm. H. Davy & Son	May 21, 1957	6 1/2	6	82	25	Fresh	D	Black granite 82.
Con II " 17	C. Alaire	"	Jun. 27, 1957	6 1/2	5 1/2	51	13	"	D	Blue clay 20; granite 51.
Con III " 19	T. Shields	"	Jul. 3, 1957	6 1/2	10	14	"	"	D	Red sand 5; shale 15; red granite 34.
Con III " 17	H. Webster	"	Oct. 8, 1957	6	10	54	53	"	D	Shale 12; sandstone 64.
Con III " 17	B. Tacaberry	"	Oct. 10, 1957	6	10	51	50	"	D	Shale 12; sandstone 62.
Con IV " 24	W. Barrett	"	Feb. 15, 1957	5 1/2	10	60	6	"	D	Red sandy loam 5; hard red granite 72.
Con IV " 24	W. H. Greir	"	Nov. 28, 1957	6	13	41	21	"	D	Shale 19; sandstone 63.
Front of Leeds Twp.										
Con I lot 6	W. Cross	W. H. Davy & Son	Dec. 5, 1957	6	16 1/2	14	14	Fresh	D	Shale 16; red granite 64.
Con I " 9	Delaney Theatre	"	Jun. 20, 1957	6 1/2	10	2	Flows	"	C	Blue clay 6; granite 46.
Con I " 18	K. Ferguson	"	Jun. 17, 1957	6 1/2	10	7	6	"	D	Blue clay 32; granite 54.
Con I " 18	B. Thursdale	"	Jun. 24, 1957	6 1/2	9 1/2	31	11	"	D	Blue clay 10; white limestone 42.
Con I " 18	F. Allan	"	Jul. 5, 1957	6 1/2	6 1/2	43	17	"	D	Loam 4; shale 14; white limestone 43.
Con I " 18	K. Martly	"	Nov. 26, 1957	6	13	19	17	"	D	Sandy loam 9; white limestone 40.
Con I " 20	R. Kenney	"	Jun. 15, 1957	5 1/2	11	60	50	"	D	Loam 3; brown sandstone 70.
Con I " 22	S. Hannen	"	Feb. 22, 1957	5 1/2	11 1/2	20	10	"	D	Sand 19; granite 50.
Con I " 23	B. McJasters	"	Dec. 24, 1957	6	6	130	4	"	D	Previously drilled 125; red granite 140.
Con I " 11	J. Connor	"	Nov. 16, 1957	6	3	80	25	"	D	Top soil 1 1/2; sand clay 10; granite 90.
Con II " 17	B. Turner	"	Nov. 26, 1957	6	3	50	15	"	D	Top soil 1 1/2; clay boulders 19; red granite 57.
Con IV " 1	Ganarogue Airport	W. H. Davy & Son	Jul. 16, 1957	6 1/2	13 1/2	17	5	"	P	Blue clay 13; red granite 41.
Front of Yonge Twp.										
Con I lot 2	M. Charlton	C. V. Morrison	Nov. 26, 1957	4	8 1/2	3	2	Fresh	D	Soil 6; grey granite 48.
Con II " 9	L. Vanbusen	"	Feb. 19, 1957	4	16 1/2	30	22	"	D	Loam 2; brown sandstone 40; grey sandstone 45.
Con IV " 12	C. Brown	C. O. Thompson	Feb. 1, 1957	4	6 1/2	25	23	"	D	Soil 5; sandy limestone 75.
Con V " 1	A. Walker	G. V. Little	May 9, 1957	5	8 1/2	15	5	"	D	Clay loam 1; brown sandstone 10; light brown sandstone 48.
Con V " 11	F. Lewis	T. Davis	Feb. 1, 1957	5 1/2	11 1/2	50	40	"	D	Soil 3; sandstone 81.
Con V " 11	E. Kace	R. Kenney	Dec. 20, 1957	5 1/2	11 1/2	50	1	"	D	Gravel loam 12; granite 60.
Ganarogue	R. Gordon	R. Kenney	Jun. 25, 1957	6	16 1/2	27	27	Fresh	D	Previously drilled 31; red granite 39.
Ganarogue	R. Keyes	C. Goodberry	Nov. 1, 1957	6	8	35	18	"	D	Top soil 2; clay 19; sandstone 45.
Kitley Twp.										
Con I lot 29	H. Limbeck	C. V. Morrison	Dec. 18, 1957	4	3 1/2	50	50	Fresh	D, S	Dug well 30; brown earth 35; sandy limestone 90.
Con IV " 4	C. Mainan	"	Jul. 19, 1957	4 1/2	6 1/2	18	15	"	D	Soil 5; limestone 92.
Con IV " 5	T. Hopkins	"	Jul. 15, 1957	4 1/2	5	27	27	"	D	Soil 6; limestone 75.
Con IV " 27	L. Donovan	"	Nov. 20, 1957	2	6	36	36	"	D	Previously drilled 45; limestone sandstone 102.
Con VI " 17	Ont. H. E. F. C.	C. Dufresne	Apr. 23, 1957	4	10	0	0	"	P	Soil 1; limestone 110.
Con VI " 24	H. Healey	C. V. Morrison	Nov. 18, 1957	2	6	45	35	"	D, S	Sand 5; limestone 102.
Con IX " 21	R. Brundridge	C. V. Morrison	Jan. 5, 1957	4	16 1/2	16	16	"	S	Soil 1; limestone 101.
Con X " 21	D. Johnson	"	Feb. 9, 1957	4	8 1/2	12	Flows	"	S	Soil 6; limestone 57.
Con X " 24	C. Johnston	"	Feb. 9, 1957	4	8 1/2	20	20	"	D	Soil 6; limestone 84.
Newboro										
Con I lot 2	D. Delaney	C. A. McCarthy	Jul. 5, 1957	6	25	13	3	Fresh	D	Sand loam 4; sandstone 27.
Con II " 23	A. Fleming	"	Oct. 31, 1957	5 1/2	20	35	30	"	D	Sandstone 45.
Con IV " 3	A. Barker	"	Nov. 4, 1957	5 1/2	2	40	12	"	D	Sand loam 3; sandstone 40.
North Crosby Twp.										
Con I lot 4	A. Egan	C. A. McCarthy	Nov. 6, 1957	5 1/2	10	61	12	Fresh	D	Sand loam 4; sandstone 61.
Con II " 8	H. Frickleton	J. Murphy	Apr. 15, 1957	5 1/2	6 1/2	55	30	"	D	Gravel 5; white limestone 77.
Con III " 23	E. McFarland	C. A. McCarthy	Sep. 2, 1957	5 1/2	20	30	10	"	D	Sand loam 30; grey limestone 54.
Con IV " 3	E. Oliver	"	Jul. 20, 1957	5 1/2	2	22	5	"	D	Sand loam 10 1/2; sandstone 22.
Con IV " 3	B. Bradley	"	Jul. 23, 1957	5 1/2	15	14	5	"	D	Sand loam 11; sandstone 24.
Con IV " 4	B. Kirk	"	Apr. 27, 1957	5 1/2	2	34	5	"	D	Sand loam 1; sandstone 34.

LEEDS COUNTY-cont.

North Crosby Twp. cont.		C.A. McCarthy		Nov. 30, 1957		6		15		55		Fresh		D,S		Previously drilled 71;sandstone 100. Previously drilled 17;sandstone 17;sandstone 22;red granite 38. Red sandy earth 2;hard red granite 22. Limestone 113. Clay loam 31;limestone 44.	
Con V	lot 1	G. Thompson	"	Nov. 30, 1957	52	52	52	52	15	55	16	"	"	D	D		
Con V	"	O. McNailey	"	Aug. 30, 1957	5	5	5	5	12	18	10	"	"	D	D		
Con V	"	C. Thompson	Thompson Bros.	May 30, 1957	5	5	5	5	1 1/2	18	10	"	"	D	D		
Con V	"	A. Palmer	C.A. McCarthy	Oct. 19, 1957	6 1/2	6 1/2	6 1/2	6 1/2	2	113	17	"	"	D,S	D		
Con IX	"	School	"	Apr. 8, 1957	5 1/2	5 1/2	5 1/2	5 1/2	10	44	15	"	"	P	P		
Rear of Leeds Twp.		W.H. Davy & Son		Dec. 13, 1957		6 1/2		10		29		Fresh		D		Sand 41;gravel 55. Shale 4;black granite 97. Sand 19;white limestone 72. Clay 80;red granite 140.	
Con VII	lot 4	E. Free	"	Dec. 13, 1957	6 1/2	6 1/2	6 1/2	6 1/2	10	29	28	"	"	D	D		
Con VIII	"	A. Trimmer	"	Jul. 26, 1957	6 1/2	6 1/2	6 1/2	6 1/2	10	19	57	"	"	D	D		
Con VII	"	B. Coleman	"	Dec. 9, 1957	6 1/2	6 1/2	6 1/2	6 1/2	10	49	35	"	"	D	D		
Con VIII	"	Donaldson's	R. Kenney	Jun. 15, 1957	5 1/2	5 1/2	5 1/2	5 1/2	8 1/2	130	40	"	"	P	P		
Con VIII	"	Service Stn.	"									"	"				
Rear of Yonge Twp.		C.V. Morrison		Nov. 26, 1957		4		5		10		Fresh		D		Dug well 18;grey limestone 54. Sandy loam 14;limestone 40.	
Con VIII	lot 15	K. Gray	"	Nov. 26, 1957	5 1/2	5 1/2	5 1/2	5 1/2	16 1/2	20	20	"	"	Ind	Ind		
Con IX	"	Sheffields Dairy	R. Kenney	Nov. 1, 1957	5 1/2	5 1/2	5 1/2	5 1/2	10	41	22	"	"	D	D		
Con IX	"	"	"									"	"				
South Burgess Twp.		C.A. McCarthy		May 24, 1957		5 1/2		2		41		Fresh		D		Clay loam 17 1/2;limestone 41. Sandy loam 4;shaly sandstone 8;soft dark sandstone 81.	
Con II	lot 23	G. Livingston	W.V. Nugent	Jan. 21, 1957	6 1/2	6 1/2	6 1/2	6 1/2	10	70	22	"	"	D,S	D,S		
Con IV	"	L. Mahan	"									"	"				
South Crosby Twp.		R. Kenney		May 31, 1957		5 1/2		16 1/2		20		Fresh		D		Shale 2;limestone 62. Clay 10;sandstone 52. Sand loam 12;limestone 56. Sand loam 2;sandstone 66. Gravel 1;gray limestone 95. Sand loam 12;sandstone 24. Clay 80;grey granite 146. Sand loam 7;limestone 103. Clay gravel 35;gravel 43. Sand loam 3;red rock 10;sandstone 23. Sand loam 2;red granite 38. Sand loam 6;red rock 50;limestone 66. Sand clay 30;limestone 65.	
Con I	lot 12	A. Emars	"	May 31, 1957	5 1/2	5 1/2	5 1/2	5 1/2	4	52	15	"	"	D	D		
Con I	"	S. Merriman	C.A. McCarthy	Dec. 14, 1957	6 1/2	6 1/2	6 1/2	6 1/2	25	6	6	"	"	D,S	D,S		
Con I	"	B. Barker	"	Jun. 7, 1957	6	6	6	6	2	66	4	"	"				
Con II	"	H. Farley	"	Jun. 13, 1957	5 1/2	5 1/2	5 1/2	5 1/2	16 1/2	20	20	"	"	P	P		
Con II	"	M. Campbell	"	Aug. 7, 1957	5 1/2	5 1/2	5 1/2	5 1/2	20	14	14	"	"	D	D		
Con II	"	E. Halderson	C.A. McCarthy	Nov. 27, 1957	5 1/2	5 1/2	5 1/2	5 1/2	3	100	10	"	"	D	D		
Con II	"	W. Jackson	R. Kenney	Nov. 28, 1957	5 1/2	5 1/2	5 1/2	5 1/2	25	27	19	"	"	D	D		
Con II	"	J. Kelly	C.A. McCarthy	Jul. 4, 1957	6 1/2	6 1/2	6 1/2	6 1/2	20	20	20	"	"	D,S	D,S		
Con III	"	H. Proud	"	Dec. 18, 1957	6 1/2	6 1/2	6 1/2	6 1/2	25	3	3	"	"	Ind	Ind		
Con IV	"	G. Taylor	"	Aug. 10, 1957	5 1/2	5 1/2	5 1/2	5 1/2	10	38	9	"	"	D	D		
Con V	"	C. Stewart	"	Mar. 12, 1957	5 1/2	5 1/2	5 1/2	5 1/2	20	30	17	"	"	D	D		
Con V	"	B. Johnston	"	Jul. 26, 1957	5 1/2	5 1/2	5 1/2	5 1/2	20	30	15	"	"	D	D		
Con V	"	E. Blackman	"	Jul. 30, 1957	6	6	6	6	20	35	15	"	"	D	D		
South Elmsley Twp.		C.V. Morrison		Oct. 16, 1957		4		5		46		Fresh		D		Earth 8;hardpan boulders 30;sand gravel 44;limestone 105. Clay boulders 40;gravel 45;limestone 96. Soil small stones 26;soft limestone 65;sand shale 76. Clay stones 56;limestone 142. Sandy loam 5;limestone 38. Soil 1;limestone 66. Sand loam 1;sandstone 52. Soil 2;sandy limestone 50. Red sandy loam 3;hard grey sandstone 60. Sandy sandstone 7;solid sandstone 55. Sand loam 2;hard sandstone 20. Sand loam 3;hard sandstone 20. Sand loam 6;hard sandstone 21.	
Con II	lot 5	A. Odell	"	Oct. 16, 1957	4	4	4	4	3	45	35	"	"	D	D		
Con II	"	J. Carr	"	Nov. 12, 1957	4	4	4	4	8	16	16	"	"	D,S	D,S		
Con II	"	P. Martin	R.H. Miller	Dec. 27, 1957	2	2	2	2	16	40	25	"	"	D	D		
Con II	"	H. Jessup	C.V. Morrison	Mar. 23, 1957	4	4	4	4	5	24	16	"	"	D	D		
Con II	"	L. Curtis	"	Apr. 16, 1957	4	4	4	4	5	24	16	"	"	D	D		
Con III	"	J. Ford	"	May 1, 1957	4	4	4	4	3	52	10	"	"	D	D		
Con III	"	C. McElwain	"	May 4, 1957	6	6	6	6	2	52	10	"	"	D	D		
Con IV	"	W. Mills	C.A. McCarthy	Mar. 28, 1957	4	4	4	4	6 1/2	3	3	"	"	C	C		
Con V	"	W. Surpee	C.V. Morrison	Mar. 28, 1957	6 1/2	6 1/2	6 1/2	6 1/2	20	50	22	"	"	D	D		
Con V	"	A. Mills	C. Goodberry	Jul. 7, 1957	6 1/2	6 1/2	6 1/2	6 1/2	6	55	22	"	"	D	D		
Con V	"	R. Moore	W.V. Nugent	Jan. 9, 1957	6 1/2	6 1/2	6 1/2	6 1/2	1	20	4	"	"	D	D		
Con V	"	A. Marshall	"	May 15, 1957	6 1/2	6 1/2	6 1/2	6 1/2	1	20	4	"	"	D	D		
Con V	"	W. Barker	"	May 8, 1957	6 1/2	6 1/2	6 1/2	6 1/2	1	21	8	"	"	D	D		
Westport		I. Murphy		Mar. 3, 1957		5 1/2		10		12		Fresh		D		Red sand 2;sandstone 50. Black clay 48;sandstone 72. Clay 24;grey limestone 82. Sand loam 35;sandstone 50.	
Westport	"	C. McEwan	"	May 10, 1957	5 1/2	5 1/2	5 1/2	5 1/2	15	40	20	"	"	D	D		
Westport	"	G. Grills	"	Oct. 28, 1957	5 1/2	5 1/2	5 1/2	5 1/2	20	10	10	"	"	D	D		
Westport	"	I. Mullville	C.A. McCarthy	Dec. 5, 1957	6 1/2	6 1/2	6 1/2	6 1/2	20	10	10	"	"	D	D		
Westport	"	P. Cliff	"									"	"				

1.2. Footnotes giving the meanings of location abbreviations and of symbols designating uses of wells may be found at the end of Appendix C.

APPENDIX C - RECORDS FOR WATER WELLS DRILLED IN 1957

LOCATION	OWNER	DRILLER	COMPLETION DATE	CASING DIA- METER	PUMP- ING TEST	PUMP- ING LEVEL	STATIC LEVEL	KIND OF WATER	USE OF WATER	Log and Remarks (Depths to which formations extend below the surface are given in feet)
LENNOX and ADDINGTON COUNTY										
Abinger Twp.										
AR R#	Ont. Dpt. of Lands and Forests	C. Goodberry Well Drilling	Jul. 29, 1957	7	5	60	18	Fresh	P	Sand 20; sand boulders 32; fine sand streaks of gravel 66; grey granite 81 1/2.
Con XIV lot 31	J. Beeks	"	Aug. 31, 1957	6	5	100	39	"	D	Top soil 2; sand 103; gravel 109.
Adolphustown Twp.										
Con IV lot 22	E. Gibbard	G. H. Chalk Jr.	Dec. 11, 1957	6 1/2	10	38	18	Fresh	S	Clay 4; limestone 52.
Con V lot 17	J. Mayhew	"	Jul. 5, 1957	6 1/2	3	45	17	"	D	Sand gravel 8; limestone 45.
Amherst Island										
Con I lot 1	E. Benson	J. Knox	Jun. 3, 1957	6 1/2	6	30	16	Fresh	D	Blue clay 4; blue limestone 41.
Con I lot 27	G. Carnie	"	Jun. 24, 1957	6 1/2	8	100	40	"	S	Blue clay 6; blue limestone 145.
Con I lot 29	H. Cadman	"	Jun. 14, 1957	6 1/2	5	140	80	Salty	D	Blue clay 5; blue limestone 165.
Con I lot 30	"	"	Jul. 13, 1957	6 1/2				"	D	Blue clay 2; blue limestone 80. Dry hole.
Con I lot 32	E. Willard	"	Jun. 10, 1957	6 1/2	3	93	12	Fresh	D	Blue clay 1; blue limestone 93.
Con I lot 33	H. Farrington	G. H. Chalk Jr.	Jun. 10, 1957	6 1/2	17	30	12	"	D	Clay gravel 5; limestone 50.
Con II lot 38	J. Gibson	J. Knox	May 31, 1957	6 1/2	7	28	11	"	D	Blue clay 6; blue limestone 45.
Con II lot 39	"	"	Dec. 16, 1957	6 1/2	7	87	4	"	S	Blue clay 3; blue limestone 87.
Con II lot 65	J. Kemp	"	Dec. 16, 1957	6 1/2	7	57	6	"	S	Blue clay 2; shale limestone 9; blue limestone 57.
North Shore Con 1	R. Fugwell	"	Jun. 25, 1957	6 1/2	2 1/2	31	4	"	S	Blue clay 3; blue limestone 31.
South Shore Con 16	E. Filson	"	Jul. 23, 1957	6 1/2				"	D	Blue clay 3; blue limestone 210. Dry hole.
South Shore Con 20	"	"	Jul. 10, 1957	6 1/2				"	D	Blue clay 3; blue limestone 100. Dry hole.
South Shore Con 20	C. Goodman	"	Jul. 31, 1957	6 1/2				"	D	Blue clay 4; blue limestone 90. Dry hole.
South Shore Con 20	"	"	Aug. 10, 1957	6 1/2				"	D	Loam shale 4; limestone 34.
Bath										
Con I lot 6	E. Sutton	G. H. Chalk Jr.	Jun. 28, 1957	6 1/2	7 1/2	34	4	Sulphur	D	Sandy loam 12; grey limestone 50.
Con I lot 10	F. Huffman	"	May 10, 1957	6 1/2	15	15	10	Fresh	D	Heavy clay 8; grey limestone 40.
Con I lot 16	"	V. N. Miller	Feb. 13, 1957	6 1/2	17	18	10	"	D	Clay 8; granite 27.
Con I lot 17	E. Gustaf	"	Jun. 29, 1957	6 1/2	5	15	15	"	D	Sandy loam 10; marlpan 14; grey limestone 60.
Con I lot 18	C. Godfrey	"	Dec. 24, 1957	6 1/2	5	15	15	"	D	Clay 7; grey limestone 95; red granite 105.
Con I lot 21	C. Gilbert	"	Aug. 10, 1957	6 1/2	1	30	30	"	D	Red sand 8; grey limestone 45.
Con I lot 23	W. McKee	V. N. Miller	Feb. 20, 1957	6	12	10	10	"	D	Red sand 11; grey limestone 75.
Con I lot 25	A. Baker	"	Jan. 15, 1957	6	1 1/2	75	30	"	D	Clay 10; grey limestone 50.
Con I lot 25	L. Williams	"	Mar. 4, 1957	6	1 1/2	19	12	"	D	Blue limestone 92. Dry hole.
Con I lot 26	J. Rogers	W. H. Davy & Son	Mar. 13, 1957	6 1/2	6	20	20	"	D	Clay 3; grey limestone 65.
Con I lot 26	S. Allore	"	Mar. 15, 1957	6 1/2	6	68	14	"	D	Sand 4; blue limestone 68.
Con I lot 26	J. Rogers	W. N. Miller	Mar. 20, 1957	6 1/2	1 1/2	10	10	"	D	Limestone 45.
Con I lot 26	C. Boulton	W. H. Davy & Son	Mar. 22, 1957	6 1/2	6	10	10	"	D	Grey limestone 72.
Con I lot 29	I. Russell	"	Jun. 15, 1957	6 1/2	20	25	25	"	D	Grey limestone 35.
Con I lot 41	R. Wilson	"	Aug. 17, 1957	6 1/2	20	10	10	"	D	Top soil 1; limestone 12; blue limestone 68.
Con I lot 42	B. Freeman	"	Apr. 25, 1957	6 1/2	6 1/2	52	12	"	D	Top clay 2; blue limestone 65.
Con I lot 42	O. Keller	J. Knox	Apr. 30, 1957	6 1/2	6 1/2	32	10	"	D	Clay 3; grey limestone 80.
Con II lot 17	D. McKinley	"	Oct. 31, 1957	6 1/2	15 1/2	45	14	"	D	Dug well 14; sand 20; limestone 56.
Con II lot 17	P. Wailes	R. C. Wailes	Oct. 9, 1957	6 1/2	11 1/2	45	14	"	D	Previously drilled 50; grey limestone 100.
Con II lot 30	P. Baker	W. H. Miller	Sep. 8, 1957	6	11 1/2	50	50	"	D	Shale 17; blue limestone 58.
Con II lot 43	R. Stanley	W. H. Miller	Nov. 7, 1957	6	5	58	21	"	D	Red loam 5; grey limestone 60.
Con III lot 43	R. Magar	V. N. Miller	Nov. 7, 1957	6	10	15	5	"	D	Sandy loam 10; grey limestone 80.
Con IV lot 5	G. Clair	"	Aug. 28, 1957	6 1/2	6	50	40	"	D	Blue clay 7; blue limestone 82.
Con IV lot 51	G. Huffman	J. Knox	Feb. 8, 1957	6 1/2	8	45	16	"	D	Clay loam 13; grey limestone 35.
Con VI lot 25	G. Dillon	W. N. Miller	May 10, 1957	6 1/2	20	10	10	"	D	Previously drilled 55; grey limestone 80; red granite 85.
Con VII lot 31	W. Brown	"	Sep. 16, 1957	6 1/2	10	30	24	"	S	Boulders clay 4; grey limestone 30; red granite 45.
Con VII lot 36	W. Barrett	"	Jul. 17, 1957	6 1/2	20	14	14	"	D	

LENNOX and ADDINGTON

COUNTY - cont.

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Footnotes giving the meanings of location abbreviations and of symbols designating uses of wells may be found at the end of Appendix C.

APPENDIX C - RECORDS FOR WATER WELLS DRILLED IN 1957

LOCATION	OWNER	DRILLER	COMPLETION DATE	CASING DIA-METER	PUMP-ING TEST	PUMP-ING LEVEL	STATIC LEVEL	KIND OF WATER	USE OF WATER	Log and Remarks (Depths to which formations extend below the surface are given in feet)
LENNOX and ADDINGTON COUNTY- cont.										
North Fredericksburg Twp.-cont.										
Con V lot 8	J. Olson	G.H.Chalk Jr.	Oct. 30, 1957	6 1/2	10	47	23	Fresh	D	Clay sand 7; limestone 65.
Con V " 11	W. Moore	"	Jul. 19, 1957	6 1/2	3	53	11	Sulphur	D	Dug well 12; limestone 53.
Con VI " 17	R. Olson	"	Apr. 12, 1957	6 1/2	5	140	60	Fresh	D	Clay 5; limestone 140.
Con VI " 23	G. Longacre	"	Jun. 20, 1957	6 1/2	4	40	4	"	D	Limestone 40.
Con VI " 23	A. Woodcock	L. Campbell	Jun. 20, 1957	6 1/2	5	5	3	"	D, S	Limestone 125. Dry hole.
Con VI " 26	J. Dickerson	"	Aug. 2, 1957	6 1/2	4 1/2	41	10	Salty	D, S	Top soil 2; grey limestone 38.
Con VII " Gore	J. Lind	G.H.Chalk Jr.	Aug. 13, 1957	6 1/2	4 1/2	91	30	Fresh	D, S	Gravel boulders 34; limestone 47.
Con VII " 17	W. Jaynes	"	Aug. 23, 1957	6 1/2	5 1/2	160	75	"	D	Clay 4; limestone 160.
Con VII " 18	E. Hollis	"	Oct. 21, 1957	6 1/2	8 1/2	75	22	"	D	Gravel sand hardpan 35; limestone 75.
Con VII " 18	B. Thompson	"	Oct. 21, 1957	6 1/2	1	80	35	"	D	Clay gravel 18; limestone 30; sand hardpan 33; limestone 80.
Con VII " 22	E. Davis	"	Nov. 27, 1957	6 1/2	8	28	35	"	D	Clay gravel 6; limestone 40.
Con VII " 22	G.A. Grant	"	Apr. 25, 1957	6 1/2	18 1/2	70	35	"	D	Gravel boulders 37; limestone 98.
Con Va " 11	L. Skinner	"	Sep. 7, 1957	6 1/2	18 1/2	43	10	Sulphur	D	Limestone 43.
Con Va " 11	"	"	Sep. 30, 1957	6 1/2	17	41	10	Fresh	D	Limestone 41.
Con Va " 11	H.J. Beattie	"	Oct. 16, 1957	6 1/2	17	25	10	"	D	Sand gravel 3; limestone 35.
Richmond Twp.										
Con I lot 3	W. Aylsworth	G.H.Chalk Jr.	Dec. 27, 1957	6 1/2	10	199	20	Salty	S	Clay 10; gravel boulders 35; quicksand 40; limestone 199.
Con I " 11	F. Creighton	"	Nov. 29, 1957	6 1/2	12 1/2	72	20	Fresh	S	Gravel clay 24; limestone 79.
Con I " 16	R. Asselstine	"	Dec. 4, 1957	6 1/2	18 1/2	24	15	"	S	Sand clay gravel 23; limestone 50.
Con I " 17	J. Reid	"	Jul. 15, 1957	6 1/2	10	37	10	Sulphur	D	Clay 12; limestone 37.
Con II " 8	E. McTaggart	T.A. Richmond	Nov. 16, 1957	6 1/2	10	35	27	Fresh	D	Clay hardpan 20; limestone 50.
Con II " 8	"	"	Nov. 16, 1957	6 1/2	1	82	25	"	D	White clay 6; hard grey limestone 60. Dry hole.
Con II " 10	L. Woodcock	"	Nov. 25, 1957	6 1/2	5	46	20	"	D	White clay 6; grey limestone 85.
Con III " 8	A. Young	"	Mar. 27, 1957	6 1/2	3	51	16	"	D	Sand clay boulders 23; limestone 46.
Con III " 26	M. Miles	"	Apr. 16, 1957	6 1/2	5	75	16	"	D	Limestone 51.
Con III " 28	G.H. Hinch	"	Dec. 21, 1957	6 1/2	7	100	9	Salty	D, S	Limestone 75.
Con IV " 6	A. McKown	L. Campbell	Jan. 8, 1957	6 1/2	2 1/2	126	4	Fresh	S	Top soil 2; hardpan 14; hard grey limestone 125.
Con VII " 22	J. Henshalwood	G.H.Chalk Jr.	May 6, 1957	6 1/2	2 1/2	164	74	"	D	Clay well to rock 32; limestone 164.
Con VIII " 10	C. Richmond	"	Mar. 15, 1957	6 1/2	4	48	17	"	D	Dug loam 1; hard grey limestone 70. Dry hole.
Con VIII " 10	"	"	Mar. 26, 1957	6 1/2	4	48	17	"	D	Clay loam 3; hard grey limestone 29. Dry hole.
Con VIII " 10	"	"	Apr. 1, 1957	6 1/2	4	48	17	"	D	Clay loam 3; hard grey limestone 29. Dry hole.
Sheffield Twp.										
Con III lot 9	Slech	G.H.Chalk Jr.	May 15, 1957	6 1/2	17	20	10	Fresh	D	Gravel 13; limestone 45; red granite 47; limestone 50.
Con IV " 9	V. N. Miller	"	May 1, 1957	6 1/2	5 1/2	10	10	"	D	Boulders clay 17; red granite 21.
Con IV " 10	P. Byrnes	G.H.Chalk Jr.	May 18, 1957	6 1/2	16 1/2	62	38	"	D	Gravel boulders 39; limestone 62.
Con IV " 10	L. Grubbe	"	May 18, 1957	6 1/2	16 1/2	4	4	"	D	Gravel 6; limestone 40.
Con V " 9	B. Hannamaker	V.N. Miller	Apr. 25, 1957	6 1/2	20	15	8	"	D	Boulders clay 28.
Con VI " 5	S.B. Hannah	C. Goodberry	Sep. 12, 1957	6 1/2	6 1/2	49	26	"	D	Top soil 1; sand 4; blue limestone 61; grey granite 69.
Con VI " 5	C. Paul	"	Sep. 20, 1957	6 1/2	10	28	18	"	D	Sand 4; blue limestone 39.
Con VI " 6	I. Glenon	"	Sep. 20, 1957	6 1/2	5	28	17	"	D	Sand 6; blue limestone 37.
Con VI " 6	M. Walker	"	Sep. 25, 1957	6 1/2	10	30	16	"	D	Sand 6; blue limestone 37.
Con IX " 3	R. Kirk	G.H.Chalk Jr.	May 23, 1957	6 1/2	2 1/2	33	20	"	S	Gravel boulders 10; grey granite 33.
Con X " 3	J. Burne	V.N. Miller	Aug. 30, 1957	6 1/2	20	30	30	"	D	Boulders clay 14; grey limestone 66.
Con XI " 3	"	"	Aug. 1, 1957	6 1/2	5	15	15	"	D	Boulders clay 15; red granite 36.
South Fredericksburg Twp.										
Con III lot 15	O. Simpson	G.H.Chalk Jr.	Jan. 5, 1957	6 1/2	12	58	30	Fresh	S	Clay 5; gravel boulders 50; quicksand 55; gravel 60; sand 69; grey limestone 95. Dry hole.
Con III " 15	"	"	Jan. 11, 1957	6 1/2	12	58	30	Fresh	S	Clay 10; sand gravel boulders 50; quicksand 55; coarse gravel 58.

LINCOLN COUNTY

C Footnotes giving the meanings of local abbreviations and of symbols designating uses of wells may be found at the end of Appendix C.

APPENDIX C -- RECORDS FOR WATER WELLS DRILLED IN 1957

LOCATION	OWNER	DRILLER	COMPLETION DATE	CASING DIA-METER	PUMP-ING TEST	PUMP-ING LEVEL	STATIC LEVEL	KIND OF WATER	USE OF WATER	Log and Remarks (Depths to which formations extend below the surface are given in feet)
LINCOLN COUNTY--cont.										
South Twp. cont.										
Con III lot 13	W. Tritchew	W.L. Field	Nov. 18, 1957	7	1	60	30	Fresh	D,S	Dug well 17; blue clay 85; gravel 90; red shale 190.
Con V " 20	A. Kosack	Lounsbury & Sons	Sep. 18, 1957	8	2	50	14	Slight Sulphur	D,S	Large stones 6; hard clay 18; soft clay 27; red hardpan 34; red Medina shale 50.
Con VIII " 5	S. Maline	"	Jul. 17, 1957	6 1/2	6	45	32	Fresh	D	Hard clay 18; soft clay 32; red hardpan 43; red Medina shale 50.
Niagara Twp.										
lot 15	A. Mulhern	Lounsbury & Sons	Sep. 6, 1957	6 1/2	16 1/2	55	20	Fresh	D	Sandy loam 10; blue clay 38; red Medina rock 63.
" 17	E. Coge	"	May 1, 1957	6 1/2	50	8	"	"	D	Hard clay 10; blue clay 35; blue clay small stones 55; hardpan 65; red Medina rock 75.
" 40	J. Petkau	"	Nov. 29, 1957	6 1/2	55	10	"	"	D	Sandy loam 6; sandy clay 19; small stones 20; red Medina rock 57.
" 42	M. Krutaski	"	Jul. 3, 1957	6 1/2	10	42	Flow	Salty	D	Hard clay 6; soft clay 38; sand gravel 42.
" 43	W. Wilson	"	Aug. 14, 1957	6 1/2	4	55	20	Fresh	D	Sandy loam stones 14; white sandstone 28; red sandstone 33; red Medina rock 60.
" 43	S. Augustine	"	Aug. 16, 1957	6 1/2	2	60	20	"	D	Sandy loam stones 16; red sandstone 25; white sandstone 39; red Medina rock 63.
" 43	R. Hicks	"	Aug. 21, 1957	6 1/2	2	40	20	"	D	Sandy loam stones 16; white sandstone 40; red Medina rock 59.
" 193	S. Makaruk	"	Sep. 16, 1957	6 1/2	1 1/2	44	10	"	D	Hard clay 8; sandy clay 15; fine sand 38; red Medina rock 50.
" 194	W. Andrews	"	Sep. 27, 1957	6 1/2	3 1/2	40	12	"	D,S	Sandy loam 8; dry fine gravel 26; fine sand 39; red Medina rock 48.
"	D. Ponger	"	Dec. 23, 1957	6 1/2	8 1/2	60	18	"	D	Red sandy loam 6; hard stony clay 24; soft clay 37; hardpan 43; red Medina shale 65.
North Grimsby Twp.										
Con II lot 7	B. Havens	S. A. Merritt Jr.	May 4, 1957	6	1 1/2	29	10	Fresh	D	Clay 11; red shale 29.
Con II lot 7	T. Zych	"	May 5, 1957	5 1/2	2 1/2	40	7	"	D	Clay 9; red shale 40.
Con III " 11	J. Kowticky	"	Jun. 28, 1957	5 1/2	2 1/2	44	18	Slight Sulphur	D	Clay 23; limestone 44.
Con III " 16	Holland Const.	"	Feb. 20, 1957	5 1/2	10	22	16	Fresh	D	Clay 23; limestone 55.
Con III " 16	M. Saady	F. Merritt	Oct. 5, 1957	6	3	50	30	"	D	Clay 23; limestone 57.
Con III " 17	Holland Const.	S. W. Merritt Jr.	Feb. 7, 1957	6	1 1/2	50	16	"	D	Clay 20; limestone 50.
Con III " 17	"	"	Feb. 14, 1957	6 1/2	7 1/2	35	30	Slight Sulphur	D	Clay 18; limestone 50.
Con III " 23	M. Daychuk	"	Dec. 23, 1957	6 1/2	6	50	40	Fresh	D	Clay stones 42; Niagara rock 69.
Con IV " 6	K. Raduck	E. Constable	Nov. 20, 1957	5 1/2	6	25	15	"	D	Clay 34; grey limestone 50.
Con VI " 21	W. Johnson	"	1957	6 1/2	4 1/2	30	30	"	D	Clay 8; limestone 40.
South Grimsby Twp.										
Con VII lot 17	R. McVicar	E. Constable	Nov. 15, 1957	5 1/2	3 1/2	25	15	Fresh	D	Clay coarse gravel 30; limestone 32.
Con VIII " 8	B. Lubiancki	P. Merritt	May 1, 1957	5 1/2	13 1/2	20	18	"	D	Clay 28; limestone 33.
Con VIII " 13	G. Gibson	"	Aug. 24, 1957	6	16 1/2	20	15	"	D	Clay 27; limestone 39.
Con VIII " 17	T. Richards	W.L. Field	Sep. 24, 1957	7	5	20	14	"	D	Blue clay 21; gravel 22; grey limestone 39.
Con VIII " 17	R. Penell	"	Sep. 26, 1957	7	5	20	14	"	D	Blue clay 21; gravel 22; grey limestone 39.
Con VIII " 37	E. Rosell	P. Merritt	Aug. 22, 1957	6	25	25	18	"	D	Clay 22; limestone 29.
Con IX " 8	C. Duchene	S. W. Merritt Jr.	Nov. 11, 1957	5 1/2	8 1/2	40	24	"	D	Clay 19; limestone 45.
Con IX " 17	P. Merritt	"	Dec. 28, 1957	5 1/2	8 1/2	32	20	"	D	Clay 27; limestone 32.
Con IX " 21	M. Aguris	"	Apr. 22, 1957	5 1/2	13 1/2	25	18	"	D,S	Clay 20; limestone 35.
Con IX " 30	E. McKinnel	S. W. Merritt Jr.	Oct. 2, 1957	5 1/2	8 1/2	20	12	Slight Sulphur	D	Clay 10; boulders shale 14; limestone 45.
WANTOULIN DISTRICT										
Con VII lot 25	C. Bailey	S. & O. Wright	Nov. 5, 1957	4 1/2	10	16	14	Fresh	D	Top soil 5; limestone 50.
Con X " 6	A. Ainslie	"	Nov. 7, 1957	4 1/2	10	15	12	"	D	Clay 9; limestone 45.

MANITOULIN DISTRICT-cont.

Campbell Twp. Con III Con VI	lot 25 " 8	H.Beck Pentecostal Church	S. & O.Wright "	Oct. 31, 1957 Nov. 15, 1957	4½ 4½	10 10	15 25	15 20	Fresh "	D P	Top soil 1; limestone 76. Top soil 9; limestone 62.
Carmarvon Twp. Con III Con III Con IV Con V Con V Con V Con VI Con VI	lot 15 " 15 " 21 " 22 " 21 " 21 " 21 " 21 " 5	C.Strouse R.L.Shane Co. D.Campbell J.Harfield Bank Montreal R.Bond L.Bond L.Hofbin	S. & O.Wright "	Sep. 9, 1957 Sep. 13, 1957 Aug. 27, 1957 Oct. 21, 1957 Aug. 3, 1957 Aug. 8, 1957 Aug. 16, 1957 Sep. 2, 1957	4½ 4½ 4½ 4½ 4½ 4½ 4½ 4½	10 10 10 10 1 1 1 10	70 45 45 112 62 135 101 103 60	45 45 40 36 33 33 33 50	Fresh " " " " " " "	D D D D P D D S	Limestone 70. Limestone 73. Top soil stones 11; limestone 112. Sandy loam 7; limestone 97; blue shale 98; limestone 135. Top soil 1; limestone 101. Top soil 5; limestone 103. Clay hardpan 14; quicksand 60; limestone 130.
Sandfield Twp. Con III	lot 7	A.Thompson	S. & O.Wright	Sep. 20, 1957	4½	10	60	60	Fresh	D	Sandy soil 8; limestone 84.
Tehekumash Twp. Con B Con II Con V	lot 28 " 8 " 15	B.Smeltzer United Church F.Russel	S. & O.Wright "	Oct. 12, 1957 Oct. 1, 1957 Oct. 4, 1957	4½ 4½ 4½	5 5 10	65 60 18	65 60 18	Fresh " "	D D D,S	Gravel 5; clay stones 71; hard limestone 110. Boulders hardpan 55; grey limestone 100. Hardpan stones 13; limestone 57.
Town Plot of South Baymouth Town Plot of South Baymouth		B.Bennett M.Sloan	S. & O.Wright "	Jul. 17, 1957 Jul. 19, 1957	4½ 4½	10 10	15 16	10 16	Fresh "	D D	Clay 2; limestone 50. Clay 5; limestone 48.
MIDDLESEX COUNTY Adelaide Twp. EM Con III	lot 14	E.Verneyken	Wm.B.Dale	Jul. 4, 1957	5½	5	180	10	Slight Sulphur	D,S	Brown clay 22; blue clay 38; soft clay sand 90; clay 192; limestone 193.
Ailsa Craig Ailsa Craig		N.Tickling H.Elliott	Wm.B.Dale "	Sep. 25, 1957 Oct. 17, 1957	4 4	5 4	46 34	18 26	Fresh "	D C	Top soil 2; gravel 4; brown clay 12; blue clay 60; hardpan 71; shale 86. Gravel 5; blue clay 63; limestone 75.
Biddulph Twp. Con I Con VII	lot 25 " 11	M.J.Simpson P.VanBassel	Hopper & Sons "	Aug. 16, 1957 Jul. 11, 1957	4 4	10 5	119 280	115 275	Slight Sulphur Fresh	C D	Dirty gravel 5; hardpan 35; dirty gravel 60; hardpan 84; gravel 96; hardpan 133; cemented gravel 143; grey limestone 169. Top soil 1; blue clay 30; stony clay 50; hardpan 212; loose grey rock 215; yellow limestone 317.
Delaware Twp. Con A	lot 20	Board of Home Mission	B.A.Caldwell	Jun. 15, 1957	4½	4	175	145	Fresh	D	Sandy loam 2; soft yellow clay 85; hard clay 137; gravelly hardpan 165; clay 170; soapstone 175. Abandoned.
Con III Con IV Con IV	" 6 " 2 " 3	H.Branton J.H.Moore London P.U.C.	Wm.B.Dale I.Lounsbury International Water Supply "	Jul. 20, 1957 Jun. 18, 1957 Feb. 14, 1957 Mar. 18, 1957	8 4 8 8	6 3 8 105	12 110 32½	8 20 8½ 27½	" " " "	C D T T	Sub soil 2; yellow sand 10; clay 16; hardpan 22; gravel 25. Previously drilled 75; sand 113; blue clay 114; gravel 118. Top soil 1; sand gravel clay 107; clay gravel 133. Top soil 2; fine sand gravel sand 78; clay gravel 80; fine sand gravel sand 90; clay gravel 94; silty clay gravel silty sand 123; hard clay gravel 125; silty sand 128.
Con IV Con IV Con IV	" 3 " 3 " 3	" " "	" " "	Mar. 22, 1957 Apr. 4, 1957 Apr. 10, 1957	8 8 2	166 319	85 51	23½ 10½ 10½	" " "	T D T	Top soil 1; sandy clay gravel 16; fine silty sand 22; coarse sand gravel 26; sand 34; fine coarse sand gravel 107; clay 116. Top soil 7; gravel sand clay 75; sand gravel 102; sand 108. Top soil 1; clay 3; sandy clay few boulders 8; coarse sand gravel 27; fine sand gravel clay 41; silty sand clay gravel 81; gravel clay 88.

1,2. Footnotes giving the meanings of location abbreviations and of symbols designating uses of wells may be found at the end of Appendix C.

APPENDIX C - RECORDS FOR WATER WELLS DRILLED IN 1957

LOCATION	OWNER	DRILLER	COMPLETION DATE	CASING DIA-METER	PUMP-ING TEST	PUMP-ING LEVEL	STATIC LEVEL	KIND OF WATER	USE OF WATER	Log and Remarks (Depths to which formations extend below the surface are given in feet)
MIDDLESEX COUNTY-cont. Delaware Twp. cont. Con IV lot 3	London P. U.C.	International Water Supply	Apr. 24, 1957	8			10½		T	Top soil 1; clay 4; sandy clay 8; coarse sand gravel boulders 28; fine sand clay 34; fine sand gravel 41; fine silty sand 70; coarse sand gravel 85; clay 89; coarse gravel sand boulders clay 97; clay 110.
Con IV " 12	H. Pack	W. B. Dale	Oct. 4, 1957	4	8	65	30	Fresh	D, S	Sub soil 2; brown clay 72; blue clay 163; hardpan 170; gravel 174.
East Williams Twp. Con V lot 17	R. Stewart	W. B. Dale	Oct. 22, 1957	4	6	95	45	Fresh	P	Pill 4; yellow clay 16; blue clay 101; hardpan 108; limestone 111.
Con XX " 26	L. Stokes	"	Sep. 27, 1957	4	5	55	30	"	D, S	Sub soil 2; yellow clay 15; gravel 13; blue clay 67; limestone 78.
Ekfrid Twp. LRS R1 lot 23	A. McRae	A. A. Hecl	Jun. 27, 1957	4	2½	80	60	Fresh	D, S	Yellow clay 30; blue clay 105; hardpan 111½; clean gravel sand 113; hardpan 114.
Lobo Twp. Con I lot 10	F. Snyder	I. Lounsbury	Apr. 16, 1957	5½	5	21	21	Fresh	D	Dry brown sand 14; dry gravel boulders 20; dry gravel 24; gravel 27.
Con IV " 9	R. McIntyre	R. Smith	Jul. 30, 1957	2	6	1	30	"	D, S	Clay 80; coarse sand 91.
Con V " 2	L. V. Sharp	W. B. Dale	Jun. 26, 1957	6½	1½	200	47	"	D, S	Top soil 1; brown clay 25; yellow sand clay 161; blue clay 198; muddy gravel 202; clay 218; hardpan fine sand 240.
Con V " 2	"	"	Jun. 27, 1957	7	2	160	43	"	D, S	Top soil 2; brown clay 40; sandy clay 86; blue clay 176; hardpan 183; blue clay 240; sand 241.
Con VI " 5	M. Sinclair	R. Smith	Jul. 6, 1957	2	3		22	"	D, S	Clay 16; clay sand 33; dry sand 58; fine sand 68.
Con VI " 8	G. Tuckey	"	Jun. 22, 1957	2	6		20	"	D, S	Top soil 1; clay stones 27; clay 33; hardpan 36; sand 42.
Con XIII " 1	H. Zavit	"	Feb. 12, 1957	2	3½		54	"	D, S	Top soil 1; clay 15; blue clay 62; hardpan 64; fine sand 74.
London	Proto Tools	International Water Supply	Feb. 8, 1957	5½					T	Gravel fill 4; hardpan 60; dirty gravel 62; hardpan 69; dirty coarse gravel 71; hardpan 84; sandy clay 100; hardpan 135; bedrock.
London Twp. Con A lot 2	T. Thomas	J. B. Dale	Nov. 18, 1957	4	1½	60	20	Fresh	D	Sand gravel 15; hardpan 43; clay 66; sand gravel 69.
Con A " 4	V. Whittaw	J. B. Johnston	Feb. 15, 1957	5	5	12	10	"	D	Pill 2; top soil 3; red clay 12; blue clay 22; silt sand 36; stony blue clay 55; gravel sand 64; blue clay 65.
Con C " 3	P. McKinnon	H. T. Stegrist	Jun. 20, 1957	5½	1	65	10	"	D	Top soil 2; clay 8; hardpan 30; grey clay 47; hardpan 65.
Con C " 24	P. Jensen	I. Lounsbury	Feb. 19, 1957	6	8	100	85	"	D	Well pit 5; boulders grey gravel 15; dry gravel 80; dry gravel brown clay 139; gravel 140.
Con C " 24	K. Williamson	"	Dec. 5, 1957	6	10	145	57	"	D	Gravel boulders 18; gravel 78; hardpan 98; hardpan boulders 123; dirty gravel 142; gravel 157.
Con C " 26	C. Eycroft	"	Jun. 3, 1957	6	12	95	93	"	D	Brown sandy soil 2; gravel stones 20; gravel 82; brown sand 90; gravel 105.
Con I " 24	K. Williamson	"	May 9, 1957	6	7	74	73	"	D	Gravel boulders 18; gravel 82.
Con I " 24	J. O'Brien	J. B. Johnston	Aug. 12, 1957	4	5	120	115	"	D	Previously drilled 108; blue clay 145; sand 150.
Con I " 24	H. L. Hicks	H. T. Stegrist	Sep. 4, 1957	4	4	80	80	"	D	Top soil 1; stony clay 10; gravel clay 105; gravel 106.
Con I " 24	T. Scott	J. B. Johnston	Oct. 17, 1957	4	5	110	104	"	D	Previously drilled 100; blue clay 155; dark sand 160.
Con I " 25	N. V. Bailey	I. Lounsbury	Jan. 2, 1957	5½	4	60	60	"	D	Dug well 58; gravel stones 65; gravel 66.
Con I " 25	"	"	Sep. 10, 1957	5½	20	65	58	Slight Sulphur	D	Dug well 58; gravel 78; blue clay 130; hardpan 134; gravel 135.
Con I " 26	Davis Bros.	"	Oct. 11, 1957	6	20	75	68	Fresh	D Ind	Dug well 68; sand 78; gravel 84.
Con II " 1	Can. Dept. of Transport	International Water Supply	May 27, 1957	8					T	Black top soil 1; brown clay gravel 5; dirty fine brown sand clay 11; brown sand 14; grey hardpan 40; hard packed clay gravel 180; clay gravel 91; cemented gravel 106; grey brown limestone 109.
Con II " 1	"	"	Jun. 17, 1957	8	14½	60	40	Fresh	T	Black top soil 1; dirty brown sand 14; grey clay gravel 24; sand grey clay 39; dirty gravel clay 96; mixed gravel 104; brown limestone 105; abandoned.
Con II " 17	D. Hunt	W. B. Dale	Sep. 4, 1957	4	5	51	31	"	D	Yellow sand 3; grey sand 16; hardpan 30; blue clay 52; sand gravel 59.

MIDDLESEX COUNTY-cont.

London Twp. cont.	lot	St. Annes School	J. B. Johnston	Aug. 16, 1957	5	5	42	40	Fresh	P	Top soil 1:ired clay 8;gravel sand 11;blue clay 26;hardpan 88;sand 91;gravel 95.
Con III	8	A. H. Clarke	H. T. Siegrist	Oct. 5, 1957	5½	5	65	60	Slight Sulphur	D	Top soil 1;sand 12;yellow clay 30;gravelly hardpan 141;gravel 141½.
Con III	"	E. R. Dagity	R. Smith	Jun. 8, 1957	4	5	11	11	Fresh	D	Open tile 20;clay 33;hard rock 34.
Con IV	"	W. C. Rundle	"	Aug. 13, 1957	2	12	54	54	"	D	Clay 15;clay stone 78;fine sand 88.
Con IV	"	A. Jolly	J. B. Johnston	Nov. 20, 1957	4½	4	53	43	"	D	Top soil 2;ired clay 14;stony blue clay 32;silt 36;blue clay 75;gravel 77;blue clay 100;coarse sand 108;grey shale 171;brown shale 172.
Con V	"	Fanshawe Golf Club	International Water Supply	May 15, 1957	8	23	52	20½	"	Irr	Top soil 1;clay 3;clay gravel 72;brown limestone 74½;hard rock 78.
Con V	"	London P. U. C.	"	May 23, 1957	8				"	T	Top soil 1;sandy clay 5;coarse gravel sand clay 36;silty sand 49;clay gravel 63.
Con V	"	"	"	May 27, 1957	2		30	30	"	T	Top soil 1;clay gravel 5;coarse gravel sand clay 16;coarse sand gravel 23;coarse gravel clay 29;coarse sand clay 36;silty sand 49;clay gravel 52.
Con V	"	"	"	May 30, 1957	2			25½	"	T	Top soil 1;clay 5;coarse gravel sand clay stones 14;coarse sand gravel 21;coarse gravel sand 28;clay gravel 32;coarse sand clay 34;silty sand 36.
Con V	"	"	"	Jun. 4, 1957	2			28	"	T	Top soil 1;clay gravel 5;coarse gravel sand clay 15;coarse sand gravel 22;coarse gravel sand 25;coarse gravel clay 26;coarse gravel 29;silty sand 31.
Con V	"	"	"	Jun. 6, 1957	2			26½	"	T	Top soil 1;coarse sand 29;coarse sand gravel 43;coarse gravel sand 45;clay 50.
Con V	"	"	"	Jun. 10, 1957	2			29	"	T	Top soil 1;clay 3;coarse gravel sand 29;coarse gravel sand clay 31;silty sand 34.
Con V	"	"	"	Jun. 11, 1957	2			28	"	T	Top soil 1;clay 3;clay gravel 5;coarse gravel sand clay stones 21;gravel sand 48;clay 50.
Con V	"	"	"	Jun. 13, 1957	8				"	T	Top soil 1;clay gravel 5;coarse gravel sand clay stones 21;clay 27;silty sand 40.
Con V	"	"	"	Jun. 17, 1957	2				"	T	Top soil 1;clay 3;clay gravel 5;coarse gravel sand clay stones 12;coarse gravel sand 26;coarse sand gravel clay 30;coarse sand clay 34;silty sand 40.
Con V	"	A. C. Roberts	H. T. Siegrist	Aug. 10, 1957	5½	4	20	17	Fresh	D	Top soil 1½;blue clay 20;hardpan 65;sand 70;clay loose rock 72.
Con V	"	W. H. Steele	I. Lounsbury	May 22, 1957	6	20	30	11	"	D	Blue clay 40;brown sand 44;gravel 48.
Con V	"	C. Haefield	W. B. Dale	Jun. 28, 1957	4	5	80	55	"	D	Clay stones 80;hardpan 107;gravel 109.
Con VI	"	London P. U. C.	International Water Supply	Sep. 25, 1957	10			51	"	D	Top soil 1;clay 7;clay gravel 19;coarse gravel clay 26;very coarse gravel 29;cemented gravel 37;coarse gravel clay 72;clay gravel 88;broken rock 101.
Con VI	"	Pellner Const.	J. D. Hayden	Jan. 5, 1957	4	5	40	10	"	S	Clay gravel 36;fine sand 60;blue clay stones 80;sand gravel 104;limestone 113.
Con VI	"	G. Brighton	W. B. Dale	Oct. 8, 1957	4	5	26	23	"	D	Clay 30;sand 33;clay 34.
Con VI	"	E. Whalley	"	Dec. 4, 1957	4	5	25	18	"	D	Clay 20;sand 34.
Con VI	"	Wm. English	"	Dec. 6, 1957	4	5	28	23	"	D	Clay 20;sand 34.
Con VII	"	T. Urlin	"	Nov. 15, 1957	8	5	35	28	"	D	Pill 4;gravel 14;clay 31;gravel 38;clay 55. Abandoned.
Con VII	"	J. Brown	J. B. Johnston	Mar. 15, 1957	5	5	48	40	"	D	Top soil 1;ired clay 1;blue stony clay 24;gravel 98.
Con VIII	"	R. Pierce	I. Lounsbury	Aug. 28, 1957	4	8	65	50	"	D	Hard brown clay 10;clay boulders 30;blue clay 80;hardpan 86;gravel 95.
Con VIII	"	J. C. Eedy	H. T. Siegrist	Oct. 28, 1957	5½	3	70	20	"	D	Top soil 1;brown clay 20;blue clay 60;hardpan 80;sand 85;hardpan 88;coarse sand 89.
Con IX	"	A. Petwick	J. B. Johnston	Oct. 5, 1957	4½	3	75	41	"	D, S	Top soil 1;ired clay 9;blue clay 38;silty sand 52;blue clay 75;coarse sand 77;blue clay 78.
Con X	"	B. Meyer	W. B. Dale	Oct. 6, 1957	4	5	20	12	"	D	Sub soil 2;brown clay 17;hardpan 19;gravel 26.
Con X	"	C. Grievies	J. B. Johnston	Aug. 6, 1957	4	5	37½	36	"	D	Top soil 1;ired clay 8;blue clay 50;muddy gravel 56;blue clay 150;grey clay 160.

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APPENDIX C - RECORDS FOR WATER WELLS DRILLED IN 1957

LOCATION	OWNER	DRILLER	COMPLETION DATE	CASING DIA- METER	PUMP- ING TEST	PUMP- ING LEVEL	STATIC LEVEL	KIND OF WATER	USE OF WATER	Log and Remarks (Depths to which formations extend below the surface are given in feet)
MIDDLESEX COUNTY-cont.										
McGillivray Twp. Con I	K. Carter	W.D. Hopper & Sons	Dec. 27, 1957	4	10	280	280	Fresh	D, S	Top soil 1' yellow clay 12; blue clay 22; sandy yellow clay 112; loose rock 116; hard limestone 140; yellow limestone 280; brown limestone 312.
Con XXI	Wm. Eagleson	A.A. Heal	Aug. 15, 1957	4						Top clay 15; blue clay 135; loose limestone 139; hard limestone 148. Dry hole.
Con XXI	"	"	Aug. 16, 1957	4						Yellow clay 15; blue clay 135; loose limestone 139; hard limestone 148. Dry hole.
N.B.	Hodgins & Sons	"	Mar. 9, 1957	4	5	100	89	"	D	Yellow clay 14; blue clay 60; limestone 67; clay 114; loose limestone 117; limestone 129.
Metcalfe Twp.										
Con I	W.H. McLean	S. Earl	Jul. 6, 1957	4	6	40	18	Fresh	D, S	Grey clay 110; hardpan 123; blue rock 160; grey shale 327. Dry hole.
Con I	"	"	Jul. 10, 1957	4						Grey clay 100; hardpan gravel 129; black shale 132.
Con VII	Wm. Gates	"	Dec. 26, 1957	5	13	70	23	"	D, S	Clay 94; gravel sand 96.
Mosa Twp.										
Con VII	School S. #12	H.S. McAlpine	Nov. 14, 1957	4	3	30	18	Fresh	P	Sandy loam 2; white clay 3; yellow sand 6; grey clay 12; black clay 66; hardpan 74; gravel hardpan 75.
North Dorchester Twp.										
TRN Con I	J.A. Turner	H. Stegrist	Jun. 13, 1957	5 1/2	6	35	20	Fresh	D	Soil 2; brown clay 20; hardpan 40; gravel hardpan 70; clay gravel 105; brown sand 108.
TRN Con II	School S. #2	W.B. Dale	Jun. 14, 1957	5 1/2	10	18	16	"	P	Top soil 1; clay 20; sand 28; clay 59; sand 63; hardpan 87; soft clay 93; hardpan 108; shale 110.
TRN Con III	G. Havaris	J.B. Johnston	Jun. 6, 1957	5	3	50	48	"	D	Top soil 2; red sand 5; blue clay stones 92; grey shale 120; grey limestone 125.
TRN Con I	A. Cromarty	W.L. McBeth	Aug. 20, 1957	5 1/2	6	60	40	"	D, S	Blue clay 40; stony clay 70; hardpan 80; gravel 80.
TRN Con II	"	"	May 31, 1957	5 1/2	6	60	30	"	D, S	Clay 40; hard clay stones 80; sticky sand 122; hardpan 124; gravel 124 1/2.
TRN Con III	L. Guest	E. Hoover	Apr. 23, 1957	5	4	70	60	"	D, S	Clay 100; sand 120; clay gravel 135; sand 148; gravel 150.
TRN Con V	W. Turpin	W.L. McBeth	Oct. 16, 1957	5 1/2	6	40	30	"	D	Dug well 5; blue clay 50; sandy clay 88; hardpan gravel 91.
Westminster Twp.										
B.F. lot 47	Eddie/Wilcock	I. Lounsbury	Aug. 8, 1957	7	20	40	37	Fresh	D	Brown sand 40; blue clay 59; gravel 60.
Con I	G. Fuller	R. Smith	May 31, 1957	2	2 1/2	40	38	Slight	D	Top soil 1; clay stone 30; sandy clay 40; sand 48; fine sand 59.
Con I	M. Phoenix	W.B. Dale	Dec. 10, 1957	5	1 1/2	200	90	Sulphur	D	Brown clay 120; blue clay 43; clay sand 64; fine sand clay 73; 20; sandy clay 101; blue clay 133; sandy clay 147; clay gravel 220; brown sandy shale 225.
Con I	T. Baty	R. Smith	Dec. 2, 1957	2	6		50	Fresh	D	Clay 25; fine sandy clay 80; coarse sand 88.
Con I	J. Watson	W.J. George	Jul. 18, 1957	5	4		10	"	D	Clay 16; fine sand 32.
Con I	G. Slade	W.B. Dale	Sep. 20, 1957	4	5	32	29	"	D	Top soil 1; brown clay 3; sand gravel 4; brown clay 12; blue clay 29; yellow sand 34; sand 38.
Con II	T. Elliott	R. Smith	Nov. 7, 1957	2	2		40	"	D	Clay 30; dry sand 58; fine sand 69.
Con II	S. Runciman	J.B. Johnston	Apr. 8, 1957	4	5	160	40	"	D	Top soil 1; stony red clay 18; stony blue clay 36; sandy blue clay 48; stony blue clay 162; gravel 165.
Con II	B. Everett	R. Smith	Jul. 19, 1957	2	6		27	"	D	Top soil 1; red clay 15; blue clay 110; hardpan 117; coarse sand 120.
Con II	Fuehauf Co.	H.T. Stegrist	Dec. 19, 1957	5 1/2	8	60	30	Salty	Ind	Clay 3; grey clay 40; blue clay 122 1/2; sand 123.
Con II	F. Gosnell	Weaver Well Dring.	Oct. 8, 1957	1 1/2	5		27	Fresh	D	Clay 27; quicksand 37 1/2.
Con II	London F.U.C.	International Water Supply	Dec. 28, 1957	8			34	"	T	Top soil 1; clay gravel sand 9; coarse sand gravel 23; fine sand 39; coarse sand gravel 39; gravel sand 47; sand 50; gravel sand sandy clay 94; sand 101; gravel sand 105; silty sand gravel 122; clay gravel 132.

MIDDLESEX COUNTY-cont.

Westminster Twp. cont.		London P.U.C.		International Water Supply		Mar. 11, 1957		8		225		150		43		Sulphur		T	
Con II	" 13	Northern Electric Co.	"	"	"	Aug. 1, 1957	5	5	5	5	5	5	5	5	5	5	5	5	5
Con III	" 14	"	"	"	"	Aug. 6, 1957	5	5	5	5	5	5	5	5	5	5	5	5	5
Con III	" 15	"	"	"	"	Jul. 26, 1957	5	5	5	5	5	5	5	5	5	5	5	5	5
Con III	" 15	"	"	"	"	Nov. 22, 1957	10	10	10	10	10	10	10	10	10	10	10	10	10
Con III	" 20	N. Hopkins	W.B. Dale	W.B. Dale	W.B. Dale	Jul. 20, 1957	4	4	4	4	4	4	4	4	4	4	4	4	4
Con IV	" 5	C. Wilsie	W.I. McBeth	W.I. McBeth	W.I. McBeth	Aug. 3, 1957	5 1/2	5 1/2	5 1/2	5 1/2	5 1/2	5 1/2	5 1/2	5 1/2	5 1/2	5 1/2	5 1/2	5 1/2	5 1/2
Con IV	" 9	London P.U.C.	International Water Supply	International Water Supply	International Water Supply	Jan. 10, 1957	5 1/2	5 1/2	5 1/2	5 1/2	5 1/2	5 1/2	5 1/2	5 1/2	5 1/2	5 1/2	5 1/2	5 1/2	5 1/2
Con IV	" 9	"	"	"	"	Jan. 29, 1957	5 1/2	5 1/2	5 1/2	5 1/2	5 1/2	5 1/2	5 1/2	5 1/2	5 1/2	5 1/2	5 1/2	5 1/2	5 1/2
Con V	" 13	"	"	"	"	Feb. 19, 1957	5 1/2	5 1/2	5 1/2	5 1/2	5 1/2	5 1/2	5 1/2	5 1/2	5 1/2	5 1/2	5 1/2	5 1/2	5 1/2
Con V	" 14	"	"	"	"	Feb. 6, 1957	5 1/2	5 1/2	5 1/2	5 1/2	5 1/2	5 1/2	5 1/2	5 1/2	5 1/2	5 1/2	5 1/2	5 1/2	5 1/2
Con V	" 14	"	"	"	"	Feb. 11, 1957	5 1/2	5 1/2	5 1/2	5 1/2	5 1/2	5 1/2	5 1/2	5 1/2	5 1/2	5 1/2	5 1/2	5 1/2	5 1/2
Con V	" 14	"	"	"	"	Mar. 14, 1957	5	5	5	5	5	5	5	5	5	5	5	5	5
Con V	" 15	"	"	"	"	Feb. 22, 1957	5 1/2	5 1/2	5 1/2	5 1/2	5 1/2	5 1/2	5 1/2	5 1/2	5 1/2	5 1/2	5 1/2	5 1/2	5 1/2
Con V	" 16	"	"	"	"	Apr. 9, 1957	5	5	5	5	5	5	5	5	5	5	5	5	5
Con V	" 16	R. Wilson	I. Lounsbury	I. Lounsbury	I. Lounsbury	Oct. 7, 1957	4	4	4	4	4	4	4	4	4	4	4	4	4
Con V	" 17	London P.U.C.	International Water Supply	International Water Supply	International Water Supply	Apr. 26, 1957	5	5	5	5	5	5	5	5	5	5	5	5	5
Con V	" 23	"	"	"	"	Feb. 13, 1957	8	8	8	8	8	8	8	8	8	8	8	8	8
Con V	" 23	"	"	"	"	Feb. 26, 1957	8	8	8	8	8	8	8	8	8	8	8	8	8
Con VI	" 7	R. Jolliffe	W.B. Dale	W.B. Dale	W.B. Dale	Aug. 1, 1957	4	4	4	4	4	4	4	4	4	4	4	4	4
Con VI	" 15	London P.U.C.	International Water Supply	International Water Supply	International Water Supply	Mar. 27, 1957	5	5	5	5	5	5	5	5	5	5	5	5	5

1.2. Footnotes giving the meanings of location abbreviations and of symbols designating uses of wells may be found at the end of Appendix C.

APPENDIX C - RECORDS FOR WATER WELLS DRILLED IN 1957

LOCATION	OWNER	DRILLER	COMPLETION DATE	CASING DIA- METER	PUMP- ING TEST	PUMP- ING LEVEL	STATIC LEVEL	KIND OF WATER	USE OF WATER	Log and Remarks (Depths to which formations extend below the surface are given in feet)
MIDDLESEX COUNTY-cont. Westminster Twp. cont.										
Con VII " 16	O. Houghton	W.B. Dale	May 2, 1957	4	6	65	55	Fresh	D	Previously dug 46; clay 86; hardpan 97; gravel 100. Abandoned. Clay 50; sand 83; clay 97; sand gravel 101; clay 105; sand 143; hardpan 169; gravel 176.
Con VII " 20	P. Ross	R. Smith	Nov. 4, 1957	4	4	130	78	"	D	Clay 16; fine sand 30; blue clay 170.
Con VII " 22	S. Morrison	H. Stewart	Nov. 1, 1957	2				"	D, S	Brown clay 80; fine putty sand 88; sandy clay 225; gravel clay 234; gravel 235.
Gore " 2	C. Wendblow	B.A. Caldwell	Dec. 20, 1957	6 1/2	5	160	40	"	D, S	Sandy loam 21; sandy clay gravel boulders hardpan 154; quicksand 161; sand 178; sand gravel 191; sandy clay gravel 199; coarse sand gravel 204; rock streaks grey shale 218.
Gore " 19	School S.#19	C. Warren	Jul. 30, 1957	4 1/2	5	150	60	"	D, C	Sand loam 7; clay 46; sand gravel 52; clay 179; sand gravel 183; clay 236; sand clay gravel 288; limestone 250.
NTRES " 57	Can. Oil Co.	W.B. Dale	Apr. 30, 1957	5	16 1/2	52	44	Sulphur	D	Fill 8; soft clay 30; blue clay 200; hardpan 268; dry sand 290; clay stones 326; limestone 330.
NTRES " 57	Imperial Oil	International Water Supply	Feb. 15, 1957	7	7	99	87	Light Sulphur	C	Blue clay 20; blue clay some boulders 254; hardpan 266; clay 291; gravel 294; clay 296.
NTRES " 65	J. Gsell	W.B. Dale	May 31, 1957	4	14	150	85	Fresh	C	Sand 16; yellow clay 24; sand 30; blue clay 142; gravel sand 146.
NTRES " 69	Shell Oil Co.	E. Hoover	Sep. 17, 1957	4 1/2	6	88	32	"	D, S	Sand 100 - 150; sand gravel 260; clay gravel 260; limestone 265.
NTRES " 72	E. Kelly	W.B. Dale	Oct. 10, 1957	4	3	110	100	Sulphur	C	Gravel dry sand 20; sand 24; sandy clay 25.
West Missouri Twp. Con II lot 4	W. Wilson	M. Steinman	Oct. 10, 1957	4	5	18	15	Fresh	D	Fill 4; clay 11; hardpan small stones 26; sandy blue clay 68; clay sand 90; sand gravel 105; clay small stones 118; blue rock 125; brown rock 133.
Con II " 11	London P.U.C.	International Water Supply	May 27, 1957	4 1/2	12	30	21	Fresh	D	Top soil 1; clay 4; clay gravel 6; gravel 9; gravel clay some boulders 14; clay gravel 57; cemented gravel 60; rock 61.
Con II " 12	"	"	Jan. 14, 1957	8				Fresh	T	Blue clay gravel 2; gravel stones 5; blue clay 14; blue clay sand 20; silty clay 46; blue clay gravel 51; clay sand gravel 57; gravel blue clay 59; coarse gravel sand 67.
Con II " 12	"	"	Jan. 25, 1957	2	220	48	Flows	Fresh	T	Gravel fill 3; clay gravel some boulders 9; sandy clay gravel 15; gravel 18; clay gravel 20; gravel 24; gravel clay 60; coarse sand gravel 68; gravel clay 71; cemented gravel 73; rock 74.
Con II " 12	"	"	Jan. 31, 1957	2	15	8 1/2	5 1/2	"	T	Clay 60; sand 80; clay stones 130; sand 142; grey limestone 198.
Con II " 12	"	"	Feb. 28, 1957	4	5	100	100	"	D, C	Top soil 1 1/2; yellow clay 19; boulders clay 58; sand 60; hardpan 93; gravel 95.
Con III " 1	C. Saunders Crumlin United Church	D. Hayden W.B. Dale	Apr. 25, 1957	4	5	40	18	"	P	Top soil 1; brown clay 17; blue clay small stones 56; layers rock sand 60; rock 106.
Con III " 15	A. Milan	M. Steinman	Jun. 20, 1957	4 1/2	15	12	6	"	D	Clay 2; clay gravel boulders 5; blue clay boulders 30; gravel sand clay silt 46; blue clay 60; blue clay boulders 69; rock 70.
Con IV " 15	London P.U.C.	International Water Supply	May 20, 1957	5				"	T	Top soil 1; brown clay gravel 9; hard blue clay gravel cemented sand streaks some boulders 29; cemented sand boulders 42; hard clay gravel 72; rock.
Con IV " 15	"	"	May 24, 1957	5				"	T	Top soil 1; sandy clay 2; clay gravel 86; clay gravel boulders 92; grey limestone 236.
Con IV " 19	"	"	Jul. 31, 1957	10	456	75	32 1/2	"	T	Previously dug 10; sand 30; clay 65; hardpan 70; gravel 73.
Con V " 1	A. Borowsky	W.B. Dale	May 28, 1957	4	10	15	7	"	D	Top soil 1; clay gravel streaks boulders 82; clay little gravel 94; rock.
Con V " 15	London P.U.C.	International Water Supply	May 30, 1957	5				"	T	Top soil 2; clay boulders 4; clay 10; clay gravel 18; gravel boulders 22; sand silt 23; clay gravel streaks hardpan 35; clay gravel 62; clay hardpan some boulders 80; hardpan 81; hard clay gravel 93; hardpan 97 1/2.
Con V " 19	"	"	Jun. 26, 1957	5				"	T	Gravel 25; hardpan 61; gravel 65.
Con VI " 2	J. Copenor	W.B. Dale	Oct. 15, 1957	4	5	36	18	"	D	Clay 4; sand 21; clay stones 52; fine sand 60; gravel 69.
Con VI " 6	E. Mahon	"	Aug. 16, 1957	7	5	28	23	"	D	Fill 4; sand 16; clay stones 30; fine sand 37; gritty clay 44; gravel 50.
Con VI " 6	W. Hachhorn	"	Aug. 17, 1957	4	6	8	3	"	D	

MIDDLESEX COUNTY-cont.

West Missouri Twp. cont.

Con VI	lot 15	London P.U.C.	International Water Supply	5						T	Top soil 1; brown clay gravel 10; blue clay gravel odd boulders 25; gravel sand 31; hard clay gravel 96; gravel 98; rock.
Con VII	" 15	"	"	5						T	Top soil 1; brown clay 4; brown clay sand 7; fine sand 23; blue clay 30; blue clay boulders 39; gravel 41; clay gravel odd boulders 95; rock.
West Williams Twp.											
Con XIV	lot 9	Farhill F.U.C.	International Water Supply	10						T	Top soil 1; brown clay 8; grey clay 13; sandy grey clay 63.
Con XIV	" 10	"	"	10						T	Grey clay 26; sandy clay 34; brown sand 40; grey clay 65.
Con XIV	" 10	"	"	10						T	Top soil 2; brown clay 12; grey clay 22; grey clay pebbles 39.
Con XIV	" 10	"	"	10						T	Top soil 1; brown clay 12; grey clay 20; clay stones 22; clay gravel 29; grey clay 33; clay sand 44; clay 45.
Con XIX	" 4	"	"	10						T	Sticky grey clay some stones 184; grey limestone 236; brown limestone 240.
MUSKOKA DISTRICT											
Chailey Twp.											
Con II	lot 9	J. Knott	P.C. Hammond	5	$\frac{1}{2}$	60	10		Fresh	D	Clay loam 13; grey granite 60.
Con II	" 12	G. Blakelock	"	5	10	79	18		"	D	Sand 4; clay 28; quicksand 73; grey granite 79.
Con II	" 18	V. Oke	"	5	7 $\frac{1}{2}$	40	9		"	D	Sand boulders 9; grey granite 76.
Con VIII	" 17	L. Shaw	"	5	4	62	10		"	C	Clay 20; red granite 62.
Franklin Twp.											
Con IV	lot 18	P. Barnes	P.C. Hammond	5	10	30	14		Fresh	D	Sand 11; sand clay 33; hardpan 40; grey granite 46.
Con V	" 6	W. Harrison	"	5	$\frac{1}{2}$	61 $\frac{1}{2}$	21 $\frac{1}{2}$		"	D	Clay boulders 7; grey granite 56; black rock 61 $\frac{1}{2}$.
Con VI	" 17	D. Monro	"	5	1 $\frac{1}{2}$	20	3		"	D	Sand boulders 6; dark granite 20.
Con XIV	" 16	L. Ferguson	"	5	1	44	21		"	D	Sand boulders 6; grey granite 44.
Con XIV	" 17	E. Lehman	"	5	$\frac{1}{2}$	34	20		"	D	Hardpan boulders 11; brown granite 34.
Medora Twp.											
Con IX	lot 19	A. Corneau	P.C. Hammond	5					Fresh	D	Sand 17; gravel 18; grey granite 63. Dry hole.
Con IX	" 20	P. Lalonde	"	5	8	67	22		"	C	Red clay 5; grey granite 67.
Con XI	" 22	S. English	"	5	2	50	18		"		Previously drilled 30; hard grey granite 50.
Muskoka Twp.											
Con I	lot 15	J. J. Charlton	Kimberley & Sons	8	$\frac{1}{2}$	68	7		Fresh	D	Red sand 24; grey granite 68.
Con III	" 19	S. F. Brown	"	5	3 $\frac{1}{2}$	12	9		"	P	Coarse gravel 1 $\frac{1}{2}$; grey granite 100; black granite 145.
Con IV	" 19	A. McFee	"	5	1 $\frac{1}{2}$	10	4		"	P	Dug well 10; sand 20; gravel 27.
Con VII	" 16	A. Hyde	"	5	1 $\frac{1}{2}$	10	Flow		"	D	Clay 8; quicksand 50; brown granite 98 $\frac{1}{2}$.
Oakley Twp.											
Con III	lot 11	C. Thompson	P.C. Hammond	5	2 $\frac{1}{2}$	50	30		Fresh	D	Sand 3; grey granite 50.
Ridout Twp.											
Con XIII	lot 25	D. VanWyck	P.C. Hammond	5	3 $\frac{1}{2}$	96	66		Fresh	D	Sand gravel 96.
Sinclair Twp.											
Con I	lot 21	J. Brenn	P.C. Hammond	5	$\frac{1}{2}$	40	10		Fresh	D	Soil 3; grey granite 40.
Con II	" 22	G. Brooks	"	5	$\frac{1}{2}$	30	3		"	D	Hardpan 3; grey granite 30.
Stephenson Twp.											
Con VII	lot 24	J. Woodcroft	P.C. Hammond	5							Sand 18; grey granite 277. Dry hole.
Wood Twp.											
Con III	lot 4	S. Raccoca	Kimberley & Sons	5	1	40	2		Fresh	D	Clay 6; granite 63.

1, 2, Footnotes giving the meanings of location abbreviations and of symbols designating uses of wells may be found at the end of Appendix C.

APPENDIX C - RECORDS FOR WATER WELLS DRILLED IN 1957

LOCATION	OWNER	DRILLER	COMPLETION DATE	CASING DIA- METER	PUMP- ING TEST	PUMP- ING LEVEL	STATIC LEVEL	KIND OF WATER	USE OF WATER	Log and Remarks (Depths to which formations extend below the surface are given in feet)
NIPISSING DISTRICT										
Badgerow Twp.										
Con V lot 4	G. Aubin	S. Bradley	Jun. 4, 1957	2	2	25	21	Fresh	D, S	Clay 15; gravel boulders 42; red granite 155.
Bonfield Twp.										
Con II lot 31	RC-SSU #1.2.3	J.J. Well Drig. Co.	Aug. 28, 1957	6 1/2	5	139	50	Fresh	P	Sand gravel 53; granite 139.
Con IX " 32	Rutherglen Protestant School	P.C. Hammond	Mar. 23, 1957	5	18	14	6	"	P	Clay 12; sandstone 18; red shale 100.
Caldwell Twp.										
Con A lot 2	RC School #4	S. Bradley	Sep. 8, 1957	2	2 1/2	2 1/2	9	Fresh	P	Clay 29; granite 250. Abandoned.
Con A " 8	RC School #5	"	Sep. 18, 1957	2	4	8	2	"	P	Clay 41; granite 140.
Cashe Bay										
Twn. of Cashe	Twn. of Cashe	International Water Supply	Jul. 18, 1957	5 1/2	5 1/2				T	Top soil 1; blue clay 30; fine sand clay 103; boulders gravel clay 105; rock or boulders 105. Dry hole.
Cashe Bay										
Bay "	"	"	Jul. 19, 1957	5 1/2	5 1/2				T	Top soil 1; brown clay 5; soft blue clay 67; fine sand silt clay 77; fine sand streaks of gravel boulders clay 80; rock or boulders 80. Dry hole.
Commanda Twp.										
Con B lot 1	Great Northern Woods Ltd.	J.J. Well Drig.	May 7, 1957	6 1/2	21	37	20	Fresh	Ind	Pine sand 65; coarse gravel 77.
East Ferris Twp.										
Con I lot 2	Truckenbrodt	P.C. Hammond	May 11, 1957	5	12 1/2	38	9	Fresh	C	Sand 32; red granite 38.
Con II " 12	D. Drechenes	Jutras Const. Co.	May 21, 1957	2	1 1/2	12	12	"	D	Overburden 13; fieldspar red granite 112.
Con II " 20	R. Degoneya	J.J. Well Drig.	Jul. 27, 1957	6	5	50	10	"	D	Boulders clay 19; granite 70.
Con V " 8	S. Cordoneva	Jutras Const. Co.	Apr. 20, 1957	2	1 1/2	Flow	Flow	"	D	Gravel 5; red granite 94.
Con X " 28	D. Lynait	J.J. Well Drig.	May 11, 1957	6	1 1/2	13	7	"	D	Boulders clay 7; grey granite 13.
Con XV " 9	W. Durrel	Can. Longyear Ltd.	Oct. 2, 1957	2	1 1/2	22	6	"	D	Sand 8; clay 12; broken bedrock 16; granite gneiss 86.
Con XV " 10	H. MacDonald	"	Oct. 7, 1957	2	1	22	7	"	D	Granite gneiss 91.
Con XVI " 24	H. Condois	Jutras Const. Co.	Sep. 15, 1957	2	5	3	3	"	D	Grey granite 45.
Falconer Twp.										
Con VI lot 8	H. Fryer	S. Bradley	Apr. 25, 1957	2	5	2	1 1/2	Fresh	D, S	Clay 8; red granite 129.
Field Twp.										
Con V lot 14	L. Fortier	S. Bradley	May 21, 1957	2	1 1/2	24	4	Fresh	D	Clay 8; red and grey granite 87.
Con VI " 14	A. Mariner	"	May 18, 1957	2	1 1/2	4	2	"	D	Clay sand 35; grey granite 45.
Con VI " 14	A. Murphy	"	Jul. 5, 1957	2	1 1/2	24	Flow	"	D	Clay 29; coarse gravel 109.
Kirkpatrick Twp.										
Con I lot 2	C. Chretien	S. Bradley	Aug. 11, 1957	2	2 1/2	20	7	Fresh	D	Clay 4; sandy clay 31; grey pink granite 130.
MacPherson Twp.										
Con IV lot 1	USSB London, MacPherson, MacPherson	S. Bradley	Aug. 6, 1957	2	1	24	15	Fresh	P	Clay 33; red and grey granite 115.
Con IV " 1	Kirkpatrick	"	Aug. 9, 1957	2	3 1/2	15	8	"	P	Clay 37; red granite 100.
Con IV " 1	Lavigne Convent	"	Aug. 22, 1957	2	4	10	5	"	D	Clay 33; grey granite 143.
Con V " 6	L. LaJeunesse	"	Dec. 27, 1957	2	4	10	2	"	S	Clay 8; grey granite 83.
Con VI " 8	R. Riberty	"	Dec. 17, 1957	2	1 1/2	24	8	"	S	Gravel 12; pink and grey granite 92.
McLaren Twp.										
Con VI lot 2	G.W. Hughes	Leo Reed Drig.	Aug. 14, 1957	1 1/2	7 1/2	12	12	Fresh	D	Sand coarse gravel 50; bedrock 56.
Sisk Twp.										
Con VI lot 1	L. Tregenza	Leo Reed Drig.	Aug. 26, 1957	1 1/2	1	6	6	Fresh	D	Boulders clay gravel 20; soft bedrock 21 1/2.

MISSING DISTRICT-CONT.

Springer Twp.	lot	7	P. Leblanc Town of Coche Bay	S. Bradley International Water Supply	May Jul. 1, 1957	2	5½	15	5	Fresh	D	Notes
Con I	"	8	"	"	Jul. 1, 1957	5½					T	Clay 27; grey granite 73. - Top soil 1; blue and red clay silt 64; silt 67; blue clay silt 70; boulders sand clay gravel 72½.
Con I	"	8	"	"	Jul. 2, 1957	5½			Flow	"	T	Top soil 1; soft blue clay 12; silt blue clay 77; silt sand 90; silty sand gravel boulders 95; rock or boulders 95.
Con I	"	8	"	"	Jul. 3, 1957	2	5	9		"	D	Top soil 1; sand 3; blue clay silt 63; streaks silt gravel 66; gravel boulders clay 73; rock or boulders 73.
Con I	"	8	"	"	Jul. 5, 1957	5½				"	T	Muck 1; sandy clay muck 5; silty sand soft blue clay 14; fine sand fill 2; black muck 5; silty sand 71.
Con I	"	8	"	"	Jul. 10, 1957	2	18	14½	2	"	T	Sand gravel clay 71; rock or boulders 71.
Con I	"	8	"	"	Jul. 11, 1957	5½				"	T	Pill 1; black muck 2; silty sand 3; soft blue clay 11; sand gravel blue 54; gravel boulders sand grey clay 66; rock or boulders 66.
Con I	"	8	J. Arcand	Jutras Const. Co.	Sep. 18, 1957	2	1	15	7	"	D	Grey granite 112.
Con I	"	9	"	"	Sep. 21, 1957	2	1½	70	10	"	D	Top soil 1; red sand gravel 13; blue clay streaks or silt 43; fine sand gravel clay 76; fine sand gravel sandy clay boulders 79; sandy blue clay gravel streaks 90; rock or boulders 90.
Con II	"	8	Town of Cashe Bay	International Water Supply	Jul. 15, 1957	2	18	21	16	"	P	Top soil 1; red sand 2; grey sand fine gravel 15; blue and red clay 21; sand 27; sand fine gravel blue clay 51; gravel sand streaks of clay 57; rock or boulders 57.
Con II	"	8	"	"	Jul. 17, 1957	2	10	27½	20	"	P	Clay 10; granite porphyry 130. Dry hole.
Con II	"	11	P. Arcand	Jutras Const. Co.	Sep. 21, 1957	2	1½	25	0	Fresh	P	Granite 107.
Strathy Twp.			Wm. Milne & Son	J. B. Longstreet	Nov. 2, 1957	6½						
West Ferris Twp.	lot 32	H. Gareau	Jutras Const. Co.	Feb. 27, 1957	2	4	8	8	6	Fresh	D	Sand 20; red granite 34.
Con XII	"	35	A. McAllan	J. J. Well Drfg.	Jun. 3, 1957	6	3½	23	11	"	D	Boulders clay 6; hard grey granite 90; soft grey granite 94.
Con XIV	"	32	J. R. Laronde	L. Reed	May 24, 1957	1½	92	120	10	"	D	Gneiss 35; fissure mud 35; diorite grey granite 92.
Con XIV	"	39	T. C. Cummings	J. J. Well Drfg.	Apr. 12, 1957	6	1	120	10	"	D	Top soil 2; grey granite 70; red granite 80; hard grey granite 120.
Con XVIII	"	38	Durocher Pl. Mill	Jutras Const. Co.	Jan. 31, 1957	1½	1	3	3	"	Ind	Sand 7; grey granite 100.
Con XVIII	"	38	North Bay Salvage Co.	"	Sep. 18, 1957	2	½	20	2	"	D	Grey granite 122½.
Middlefield Twp.	lot 16	A. Richardson	J. J. Well Drfg.	Apr. 23, 1957	6½	4	20	5	8	Fresh	D	Dug well 5; boulders gravel 20.
Con A	"	16	"	"	Apr. 28, 1957	6½	8	2½	8	"	D	Harpan boulders 12; coarse gravel 21½.
Con A	"	17	N. Lafontaine	"	Apr. 20, 1957	6½	4	42	8	"	D	Red sand 3; grey granite 35; red granite 42.
Con A	"	17	G. E. Vetter	"	Sep. 9, 1957	6½	½	70	15	"	D	Sandy loam 6; brown granite 20; hard grey granite 40; brown granite 45; red granite 54; hard grey granite 70.
Con A	"	17	D. Chamberlain	"	Nov. 2, 1957	6½	½	41	6	"	D	Dark sandy soil 7; grey granite 21; white quartz 30; soft granite 41.
Con A	"	23	W. C. Drien	"	Mar. 9, 1957	6	4	28	7½	"	D	Sandy loam 4½; hard grey granite 35; red granite 36; hard grey granite 38.
Con A	"	23	J. Brazo	"	May 18, 1957	6	4	38	3	"	D	Sandy clay 3; grey granite 35; red granite 36; grey granite 38.
Con A	"	23	W. Godreau	"	Aug. 20, 1957	6½	4	78	4	"	D	Boulders clay gravel 14; hard grey granite 65; brown granite 56; hard grey granite 78.
Con A	"	23	J. Fudister	"	Aug. 28, 1957	6	5	17	4	"	D	Sandy loam 3; hard grey granite 25; red granite 26; hard grey granite 30.
Con A	"	23	E. Valaincourt	"	Nov. 15, 1957	6	1½	73	2	"	D	Brown sandy soil 3; grey granite 30; hard grey granite 45; red granite 73.
Con B	"	10	A. Angus	Jutras Const. Co.	Sep. 14, 1957	2	1½	40	Flows	"	D	Sand boulders 10; grey granite 104.
Con B	"	13	R. C. Letts	W. C. Brochu	Jun. 6, 1957	2	9	9	9	"	D	Sand gravel 5; grey granite 100.
Con B	"	18	T. Thorne	J. J. Well Drfg.	Jun. 17, 1957	6	4	28	6	"	D	Boulders clay 20; grey granite 21; red granite 22; grey granite 23; red granite 24; hard grey granite 28.
Con B	"	18	R. W. Deber	J. J. Pilon Ltd.	Aug. 6, 1957	2				"	D	Sand clay 4; granite 192. Dry hole.

1, 2. Footnotes giving the meanings of location designating uses and of symbols designating uses of wells may be found at the end of Appendix C.

APPENDIX C - RECORDS FOR WATER WELLS DRILLED IN 1957

LOCATION	OWNER	DRILLER	COMPLETION DATE	CASING DIA- METER	PUMP- ING TEST	PUMP- ING LEVEL	STATIC LEVEL	KIND OF WATER	USE OF WATER	Log and Remarks (Depths to which formations extend below the surface are given in feet)
MISSISSIPPI DISTRICT-										
cont. Widdfield Twp. cont.										
Con B lot 18	A. Vreboch	Leo Reed Drlg.	Sep. 21, 1957	1 1/2	4	40	20	Fresh	D	Boulders gravel 22; coarse sand gravel 38; sand clay boulders gravel 48; granite 90.
Con B " 19	R. Meikes	Jutras Const. Co.	Jan. 24, 1957	1 1/2	1 1/2	47	4	"	D	Sand 42; grey granite 138.
Con B " 19	E. Bricke	J. J. Well Drlg.	May 4, 1957	6 1/2	10	47	14	"	P	Boulders clay; shale 17; red granite 24; hardpan grey granite 47.
Con B " 19	E. Burton	Jutras Const. Co.	Jun. 28, 1957	6	1 1/2	40	8	"	D	Shale 4; grey granite 20; brown granite 35; hard grey granite 40.
Con B " 19	W. Smith	Jutras Const. Co.	Sep. 5, 1957	2	1 1/2	100	12	"	D	Sand boulders 12; grey granite 175.
Con C " 11	J. Maddock	J. J. Well Drlg.	Sep. 9, 1957	6 1/2	5	55	15	"	D	Hardpan boulders 30; boulders sand 40; sand gravel 55.
Con C " 13	A. J. Mellis	Cdn. Longyear Ltd.	Sep. 26, 1957	2	2	30	14	"	D	Soil boulders 4; coarse gravel 16; coarse gravel boulders 24; fine sand 26; coarse gravel 34; broken bedrock 32; granite gneiss 186.
Con C " 15	A. Barham	W. C. Broucher	Dec. 7, 1957	2	1 1/2	160	7	"	D	Gravel 10; granite 179.
Con C " 16	Kyle/Knightly	J. J. Well Drlg.	Nov. 30, 1957	6 1/2	5	40	8	"	D	Boulders hardpan 35; gravel boulders 45; black granite 45.
Con C " 16	J. Marshall	"	Jun. 21, 1957	6 1/2	1 1/2	20	4	"	D	Gravel boulders 8; grey granite 20.
Con C " 13	D. McLeenan	"	Sep. 12, 1957	6 1/2	1 1/2	40	8	"	D	Dug 5; fine sand 15; black granite 15. Dry hole.
Con I " 21	A. Gauthier	Jutras Const. Co.	Dec. 21, 1957	3 1/2	7	7	7	"	D	Sand 12; grey granite 150.
Con II " 14	J. Farrow	W. C. Crochu	Jun. 27, 1957	2	1 1/2	18	9	"	D	Gravel 3; red granite 85.
Con II " 20	E. Robertson	J. J. Well Drlg.	Jun. 6, 1957	6 1/2	8 1/2	25	7	"	D	Dug well 15; fine sand 30; coarse gravel 33.
Con II " 20	V. Warry	"	Dec. 10, 1957	6 1/2	6	30	12	"	D	Fine sand 35; pea gravel 44; black granite 44.
Con II " 21	J. Bourdreau	"	Sep. 5, 1957	6	8 1/2	40	4	"	D	Sand loam 3; grey granite 45; white clay 45 1/2; grey granite 47.
NORFOLK COUNTY										
Charlotteville Twp.										
Con A lot 10	A. Vanlaecke	R. Hodgson	Apr. 11, 1957	4	25	25	17	Fresh	D, S	Sand 6; clay stones 26; fine sand 34; coarse sand 39.
Con I " 13	Ont. Dept. of Lands/Forests	C. Goodberry Well Drilling	Sep. 27, 1957	6 1/2	2 1/2	200	105	Sulphur	D, S	Light brown sand 8; clay 35; sand 40; clay sand 70; clay 248; dark hardpan 250; dark limestone 255. Abandoned.
Con I " 13	"	"	Oct. 10, 1957	6 1/2	18	40	16	Fresh	S	Loam 2; brown sand 55; fine grey sand 60.
Con I " 13	"	"	Oct. 28, 1957	6 1/2	8	59	21	"	P	Loam 2; brown sand 6; brown clay 30; brown sand 50; grey sand 66; clay sand 69.
Con I " 14	"	"	Oct. 3, 1957	6 1/2	8	40	10	"	S	Dark loamy sand 3; very fine sand 50; fine grey sand 55.
Con II " 15	C. Balke	"	Jun. 14, 1957	4	4	51	48	"	D	Fill 6; clay sand 23; sand gravel 38; clay 42; sand 50; coarse sand 60.
Con III " 1	E. Zak	Weaver Well Drlg.	Nov. 1, 1957	1 1/2	4	22	22	"	D, S	Sand 6; cemented sand 20; blue clay 24; sand 32.
Con III " 22	S. Voight	R. Hodgson	May 27, 1957	5	7 1/2	20	3	"	D	Fill 3; sand 30; clay 34; clay sand 62; sand 121; clay 130; clay gravel 146; clay 155; gravel 155; white limestone 156.
Con V " 20	C. Wilson	G. Warren	Oct. 30, 1957	6 1/2	6 1/2	47	41	"	D, S	Gastern 160; grey clay 45; sand 57.
Con VII " 1	A. Davis	C. Strome	Sep. 8, 1957	15 1/2	1	11	7	"	D	Red pit 4; brown sand 7; fine white sand 9; fine sand 15.
Con VIII " 9	V. Partridge	S. Liston	May 7, 1957	1 1/2	10	9	9	"	D	Well pit 4; brown sand 8; fine grey sand 16.
Con IX " 16	S. Bilinsky	"	Apr. 27, 1957	1 1/2	8	5	5	"	D	Yellow sand 4; fine grey sand 20.
Con XII " 4	J. Vinnai	R. Hodgson	Jun. 5, 1957	2	400	10	10	"	Irr	Sand 5; clay 14; fine dirty sand 18; coarse sand 25. Eight wells hooked to one pump.
ELP Con A " 15	Ryasse Camp Church	"	Nov. 4, 1957	7	5	93	93	"	P	Yellow sand 5; clay 8; grey sand 56; sand 110; clay 115; clay sand 185; sand clay 205; clay 258; grey limestone 265.
Houghton Twp.										
Con II lot 4	D. Untch	G. Warren	Oct. 2, 1957	4	2 1/2	26	6	Fresh	D, S	Pit 4; yellow sand 28; fine sand 36.
Con II " 18	L. M. Brown	"	Nov. 15, 1957	5	1	14 1/2	10	"	D	Blue clay 100; Dry hole.
Con II " 14	C. Wylsteke	C. Strome	Dec. 23, 1957	5 1/2	1	14 1/2	10	"	D	Open well 10; hard clay 18; sand 26; fine sand 35.
Middleton Twp.										
TRN Con I lot 10	J. Epple	Weaver Well Drlg.	Jul. 15, 1957	1 1/2	12 1/2	24	12	Fresh	D, S	Sand 24.
TRN Con I " 22	P. Haslinger	G. Warren	May 20, 1957	5 1/2	3	16	16	"	Ind	Yellow sand 15; grey clay 38; sand 45.
TRN Con I " 22	W. Davies	W. A. Selore	Oct. 19, 1957	1 1/2	8 1/2	14	14	"	P	Red sand 6; fine gravel sand 29; sand 50.
TRN Con I " 36	School S. #3	G. Warren	Sep. 26, 1957	5 1/2	8	17	11	"	P	Yellow sand 16; sand 32.

NORFOLK COUNTY-cont.

Middleton Twp. cont.	J. Kaczur	R. Hodgson	Dec. 5, 1957	4	5	50	33	Fresh	D
Con I lot 41	D. Morris	"	Nov. 12, 1957	4	2	65	49	"	D
Con I " 42	S. Demester	G. Warren	Nov. 8, 1957	4	2	55	45	"	D
Con I " 44	A. DeBock	R. Hodgson	Jan. 9, 1957	2	2	59	49	"	D
Con I " 45	E. Terry	S. Linton	Apr. 18, 1957	1	1	2	16	"	D
Con II " 17	V. Dex	Weaver Well Drlg.	Jun. 20, 1957	1	8	4	4	"	D
Con II " 21	D. Barnes	W.A. Belore	Sep. 11, 1957	1	6	24	8	"	D
Con II " 21	E. Spazinski	S. McDonald	Sep. 11, 1957	1	6	24	23	"	D
Con III " 13	Livingston Mts	G. Warren	Feb. 28, 1957	2	6	24	12	"	C
Con III " 15	H. Warwick	Weaver Well Drlg.	Nov. 20, 1957	2	10	20	30	"	D, S
Con IV " 13	D. Roehr	G. Warren	May 1, 1957	1	5	20	20	"	D
Con V " 3	A. Blyth	R. Hodgson	Sep. 20, 1957	5	5	63	51	"	D
Con V " 43	P. Bawai	R. Hodgson	May 30, 1957	4	3	65	53	"	D
TRS Con I " 19	A. Phillips	G. Warren	Dec. 16, 1957	5	5	17	7	"	D
TRS Con IV " 19	A. Phillips	G. Warren	Dec. 16, 1957	5	5	17	7	"	D
North Walsingham Twp. lot 7	O. VanHanesbeke	C. Strome	Dec. 27, 1957	5	2	30	25	Fresh	D
Con XI " 5	J. Toth	W.E. Locker	Jun. 28, 1957	4	5	60	45	"	D
Con XII " 12	N. Walsingham Twp.	C. Strome	Aug. 8, 1957	5	6	18	13	"	P
Con XIII " 16	A. De Vriendt	Weaver Well Drlg.	Nov. 2, 1957	1	4	10	10	"	D
Simcoe	C. Wilson	R. Hodgson	Mar. 14, 1957	4	5	66	66	Fresh	D
Simcoe	Can. Coupling Industries	"	Nov. 14, 1957	5	6	34	34	"	Ind
Townsend Twp. lot 19	C. Gee	R. Swayze	Nov. 7, 1957	6	20	24	13	Fresh	S
Con II " 21	A. Boraski	"	Nov. 23, 1957	6	20	20	12	"	D
Con III " 12	A. Bandushko	"	Oct. 29, 1957	6	20	15	12	"	D
Con IV " 12	J. Rainey	R. Hodgson	Feb. 17, 1957	4	5	67	65	"	D
Con VI " 12	M. Lazaruk	R. Swayze	Nov. 1, 1957	6	3	52	42	"	D
Con VII " 8	S. Premick	R. Hodgson	Aug. 24, 1957	4	5	52	42	"	D
Con X " 5	M. Britton	W.A. Belore	May 7, 1957	1	8	13	13	"	D
Con X " 5	"	"	Aug. 15, 1957	1	8	14	14	"	D
Con X " 5	"	"	Aug. 16, 1957	1	8	14	14	"	D
Con XI " 17	J. Bernard	R. Swayze	Dec. 12, 1957	6	15	52	12	"	D
Con XIV " 1	L. Whiting	W.A. Belore	May 4, 1957	1	10	14	14	"	D
Windham Twp. lot 6	H. Serles	Weaver Well Drlg.	Jun. 25, 1957	1	8	18	18	Fresh	D
Con VII " 12	R. Jelinek	R. Hodgson	Jul. 21, 1957	2	5	30	30	"	D
Con VIII " 12	M. Jales	S. Linton	Jun. 15, 1957	1	8	9	9	"	D
Con IX " 18	L. Simpson	W.A. Belore	Sep. 27, 1957	1	8	21	21	"	D
Con IX " 18	J. Sacka	J.H. Weaver	Nov. 30, 1957	1	8	21	21	"	D
Con X " 19	L. Verag	W.A. Belore	May 16, 1957	1	6	24	24	"	D
Con XI " 23	O. LeNorme	G. Warren	Jun. 5, 1957	1	6	14	14	"	D
Con XII " 22	A. Wybow	"	Jun. 6, 1957	1	6	27	27	"	D
Con XII " 23	W. Smith	W.A. Belore	Jun. 25, 1957	1	5	21	21	"	D

2. Footnotes giving the meanings of location abbreviations and of symbols designating uses of wells may be found at the end of Appendix C.

c Footnotes giving the meanings of location abbreviations and of symbols designating uses of wells may be found at the end of Appendix C.

APPENDIX C - RECORDS FOR WATER WELLS DRILLED IN 1957

LOCATION	OWNER	DRILLER	COMPLETION DATE	CASING DIA. METER	PUMP-ING TEST	PUMP-ING LEVEL	STATIC LEVEL	KIND OF WATER	USE OF WATER	Log and Remarks (Depths to which formations extend below the surface are given in feet)
NORFOLK COUNTY-cont. Windham Twp. cont. Con XII lot 23	J. Bodyk	W.A. Belore	Jul. 29, 1957	1½	5		22	Fresh	D	Cellar 5; red sand 10; stony clay 26; grey sand 32; sand 51.
Woodhouse Twp. B.F. lot 1	J. Mahirney	S. Linton	Nov. 29, 1957	1½	6		20	Fresh	D	Basement 5; brown sand 15; fine grey sand 27.
B.F. " 2	E. Baun	R. Hodgson	Apr. 3, 1957	5	8	49	43	"	D	Dug well 18; clay 53; sand 60; clay 89; hardpan clay 99; gravel 102.
Con II " 13	J. Luton	"	Sep. 7, 1957	4	5	10	10	"	D	Clay 51; flint 29.
Con V " 4	J. Watson	"	Oct. 3, 1957	5	5	40	30	"	D	Black soil 1; clay 45; soft clay sand 78; clay gravel 101; gravel 105; limestone 106.
Con VI " 21	D. O'Dwyer	R. Swayze	Apr. 18, 1957	6½	1	40	40	Sulphur	D	Clay 48; flint 125.
Gore " 11	T. Kennedy	W.A. Belore	Oct. 3, 1957	2	3	45	35	Fresh	D	Clay 35; sand 57.
Gore " 20	J. Kichler	R. Hodgson	Mar. 2, 1957	4	5	48	42	"	D, S	Sand fill 4; coarse sand 12; clay stones 30; clay 46; fine sand 54.
NORTHERLAND COUNTY Alnwick Twp. lot 19	C. Blodgett	R. Halford	Oct. 28, 1957	5	6	100	95	Fresh	D, S	Top soil 2; grey clay stones 100; sand 114; gravel 115.
Con IV " 21	J. Webb	Wm. Sanderson	Feb. 14, 1957	5½	10	100	75	"	D, S	Dug well 28; blue clay stones 110; gravel 112.
Brighton	B. Conn	Summers & Son	Jun. 14, 1957	6	10	8	8	Sulphur	D	Sand 43; grey limestone 58.
Brighton Twp. B.F. lot 7	F. Davidson	Summers & Son	Jun. 4, 1957	6	8	10	10	Fresh	D	Clay 3; shale 6; grey limestone 35.
B.F. " 9	L. Stinson	"	Oct. 15, 1957	8½	14	14	9	Sulphur	D	Top soil 3; shale 6; grey limestone 24.
Con A " 32	J. C. Martin	H.E. Jones	May 16, 1957	6½	3	30	20	Fresh	D	Black loam 2; sand gravel 20; hardpan gravel 35; coarse gravel boulders 39.
Con III " 25	E. Sharpe	"	Apr. 3, 1957	5½	5	90	90	"	D, S	Dug well 47; sand 73; blue clay 85; sandy gravel 130; fine gravel 155; coarse gravel 159; hardpan 161; gravel 162.
Con III " 27	W.G. Rome	"	Jun. 24, 1957	6½	4	136	136	"	D, S	Dug well 36; fine silty sand 148; fine gravel 161; hardpan 164; coarse gravel 175; stones coarse gravel 176.
Con IV " 33	L. Moelker	"	Jul. 31, 1957	6½	5	60	50	"	D	Gravel clay 12; blue clay 101; gravel 105.
Con V " 2	W. Sullivan	"	Jan. 4, 1957	6	3	97	47	"	D	Loam 2; clay 4; boulders 10; gravel hardpan 40; blue clay 60; quicksand 90; coarse sand 97.
Con VIII " 4	Dept. of Lands/Forests	C. Goodberry	Aug. 16, 1957	7	30	18	1½	"	P	Sandy loam 1; soft clay 10; clay boulders 40; fine sand 87; coarse gravel 92.
Con VIII " 4	"	"	Sep. 12, 1957	7	35	10	Flow	"	S	Loam 2; clay 60; fine sand 100; coarse gravel 105.
Con VIII " 4	J. Mound	Summers & Son	Dec. 17, 1957	5½	3	58	8	"	P	Top soil 4; blue clay 52; gravel 58.
Pesquille Park	Dept. of Lands/Forests	"	Jan. 25, 1957	5	8	9	9	"	P	Sand 17; hardpan 23; sand 33; hardpan 71½.
Pesquille Park	"	"	Jul. 20, 1957	6	8	17	15	Sulphur	P	Sand 50; shale 55; grey limestone 115.
Pesquille Park	"	"	Jul. 25, 1957	6	1	100	40	Fresh	P	Brown clay 3; shale 8; blue limestone 100.
Pesquille Park	"	"	Jul. 27, 1957	6	13	14	14	"	P	Sand 9; shale 12; grey limestone 54.
Pesquille Park	J. Wilson	"	Jul. 30, 1957	6	8	20	16	"	D	Sand 10; shale 14; grey limestone 46.
Pesquille Park	Dept. of Lands/Forests	"	Aug. 9, 1957	6	8	20	16	Sulphur	P	Top soil 5; shale 8; grey limestone 96.
Campbellford	G. Wallace	Bailey & Lloyd	Jan. 16, 1957	5			38	Fresh	D	Dug well 30; clay gravel 58; gravel 62.
Cramahoe Twp. Con II lot 17	G.F. Turner	Summers & Son	May 13, 1957	6½	10	24	24	Fresh	D	Sand 20; clay 40; coarse sand 69.
Con III " 16	H.W. Caverley	"	Nov. 26, 1957	5½	16½	0	Flow	"	D	Black muck 25; sand gravel 81.
Haldimand Twp. Con A lot 23	Grafton P. School	D.H. Walsh	Jul. 11, 1957	7	15	60	8	Fresh	P	Dark loam 2; stony clay 85; gravel 86; grey limestone 103.
Con A " 24	Ukrainian Boy Scout Camp	"	Aug. 15, 1957	7	4	28	6	"	P	Dark loam 3; blue clay 22; sandy gravel 42; hard grey clay 65; coarse white sand 67.
Con B " 1	W. Tagley	Summers & Son	Dec. 10, 1957	5½	10	48	33	"	D	Top soil 5; sand 20; boulders 25; sand 65; shale 68; limestone 73.

NORTHUMBERLAND COUNTY-cont.

Haldimand Twp. cont.	M. Stevens	Summers & Son	Oct. 11, 1957	5 1/2	3	59 1/2	24 1/2	Fresh	D	Top soil 5; sand 25; gravel 45; limestone 50 1/2.
Con B	E. Vazuresk	"	Feb. 25, 1957	6 1/2	12	90	8	"	P	Dug well 16; clay stones 25; blue limestone 38. Dry hole.
Con B	School S.#6-7	D.H. Walsh	Aug. 1, 1957	7				"		Loam 3; clay stones 16; gravel 28; clay stones 63; grey limestone 220; hard grey shale 328.
Con B	E.T. Wilson	Summers & Son	Oct. 24, 1957	5 1/2	3	35	15	"	D	Dug well 10; grey limestone 35.
Con I	Edwardson's	D.H. Walsh	Nov. 10, 1957	7				"		Dug well 70; quicksand 220. Dry hole.
Con IX	Poultry Farm	Wm. Sanderson	May 31, 1957	6 1/2	10	193	190	"	S	Top soil 4; brown clay stones 54; clay 76; fine brown sand 103; coarse sand 156; sand gravel 204.
Con IX	S. Greer									
Hamilton Twp.	M. Greer	N. Gilbert	Nov. 6, 1957	6 1/2	4	29	20	Fresh	D	Top soil 1; sandy soil 5; blue clay 23; limestone 38.
Con A	P. Leiner & Son	Summers & Son	May 30, 1957	6 1/2	1	200	5	"	Ind	Grey clay 20; blue limestone 200.
Con B	A. Burd	"	Oct. 23, 1957	5 1/2	6	44	44	"	D	Dug well 12; brown clay 32; sand gravel 56.
Con I	C. Hie	R. Halford	Oct. 18, 1957	5	5	50	5	"	D	Top soil 2; clay 50; grey clay stones 96; gravel 97.
Con I	P. Black	"	Sep. 20, 1957	5	10	30	20	"	D	Top soil 2; grey clay 47; gravel 48.
Con I	M. Lang	N. Gilbert	Nov. 23, 1957	6 1/2	3	42	16	"	D	Dug well 35; hardpan 61; gravel 62.
Con II	N. Gilbert	"	Dec. 27, 1957	6 1/2	6 1/2	41	42	"	D	Dug well 30; gravel 70; hardpan 106; coarse sand 108.
Con III	J. Reid	D.H. Walsh	Apr. 3, 1957	5 1/2	12	35	28	"	C	Sandy loam 2; clay gravel 24; gravel boulders 33; coarse gravel 38; coarse black sand 39.
Con III	W. Spry	R. Halford	Jul. 5, 1957	7	8	95	30	"	D	Top soil 2; brown clay 10; grey clay stones 100; rock 120.
Con III	N. Gilbert	"	Nov. 15, 1957	7	10	74	60	"	C	Previously drilled 107; fine sand 126; coarse gravel 128.
Con III	Hamilton Twp.	R. Halford	Oct. 4, 1957	5	8	35	8	"	P	Top soil 2; brown clay 10; grey clay stones 71; limestone 81.
Con V	School	"	Sep. 11, 1957	5	6	105	60	"	D	Top soil 2; brown clay 10; grey clay stones 139; gravel 140.
Con VI	A. Roseweir	"	Mar. 15, 1957	5 1/2	8	247	232	"	D	Top soil 2; grey clay stones 210; grey sand 260; sand 335; gravel 337.
Con VI	J. Gibb	D.H. Walsh	Dec. 1, 1957	7	2 1/2	90	28	"	D	Dug well 28; hard grey clay 111; coarse black sand 113; fine gravel 114.
Con VII	C. Tapscott									
Con VII	M. Harvey	Wm. Sanderson	Jan. 17, 1957	6 1/2	10	214	206	"	D	Dug well 97; sand clay 140; sand 222; gravel 226.
Con VII	J. Walter	R. Halford	Aug. 2, 1957	6	30	210	Flow	"	D	Top soil 2; grey clay 70.
Con VII	O. Cook	Wm. Sanderson	Feb. 7, 1957	6 1/2	20	210	200	"	D	Top soil 2; grey clay stones 18; blue clay stones 35; cemented gravel 70; blue clay 90; sand 246; gravel 248.
Con VIII	T. Tolland	"	Jul. 9, 1957	6 1/2	10	65	19	"	D	Top soil 2; brown clay stones 20; blue clay 123; gravel 125.
Con VIII	S. Downer	M.N. Faulkner	Apr. 17, 1957	6	33	32	25	"	D	Top soil 2; coarse sand gravel 62.
Con VIII	J. Reesby	Wm. Sanderson	Jun. 19, 1957	6 1/2	5	80	23	"	D	Top soil 2; brown clay stones 18; blue clay stones 90; sandy gravel 92.
Con VIII	E. Beckett	R. Halford	Jul. 27, 1957	7	8	74	24	"	D	Top soil 2; brown sand 93; gravel 94.
Con VIII	E. Bellamy	Wm. Sanderson	Oct. 30, 1957	6 1/2	2	70	18	"	D	Top soil 2; brown clay stones 18; blue clay stones 80; gravel 82.
Con VIII	Bewley Comm.	"	Jun. 24, 1957	6 1/2	25	75	58	"	D	Top soil 2; sand 90; blue clay 112.
Con IV	M.A. Lyons	N. Gilbert	Sep. 9, 1957	5 1/2	6	Flow	Flow	"	D	Dug well 8; coarse gravel 22; hardpan 43; quicksand 71; coarse sand gravel 74.
Con IX	A. Cunningham	"	Sep. 18, 1957	5 1/2	6	50	20	"	D	Dug well 26; hardpan 44; sand 46.
Con IX	J. Patch	R. Halford	Feb. 11, 1957	6	14	22	6	"	D	Dug well 18; grey clay 38; sand 98; gravel 100.
Hastings	W.E. Edwards	N.N. Faulkner	Jan. 3, 1957	6	1 1/2	12	6	Fresh	D	Top soil 1; shale 3; grey limestone 27.
Hastings	R. Johnston	A. Kennedy	Apr. 16, 1957	5 1/2	4	31	23	"	D	Clay hardpan 20; limestone 303.
Hastings	E. Cross	R. Halford	Jul. 19, 1957	6	4	31	23	"	D	Top soil 2; brown clay 6; limestone 38.
Murray Twp.	A. Mackenzie	H.E. Jones	Nov. 11, 1957	6 1/2	5	20	15	Fresh	D	Sand 25; blue clay 35; gravel 40.
Con A	B.A. O'Leary	"	Jan. 27, 1957	6 1/2	6	23	23	"	C	Gravel 2; gravel boulders 23; grey limestone 60.
Con A	W. Thompson	"	Apr. 25, 1957	6 1/2	5	17	15	"	D	Black loam 3; clay boulders 10; sandy gravel 22; grey limestone 45.
Con A	C. Bristow	"	Oct. 18, 1957	6 1/2	3	20	30	"	D	Loam 2; sand gravel 10; clay boulders 16; grey limestone 42.
Con A	D. Jones	"	Dec. 10, 1957	6 1/2	1 1/2	48	30	"	D	Black loam 2; clay 12; gravel boulders 15; dark limestone 25; light limestone 50.
Con A	O. Saylor	"	Dec. 16, 1957	6 1/2	5	12	7	"	D	Dug well 12; limestone 34.

the meaning of local abbreviations and of symbols designating uses of wells may be found at the end of Appendix C.

APPENDIX C - RECORDS FOR WATER WELLS DRILLED IN 1957

LOCATION	OWNER	DRILLER	COMPLETION DATE	CASING DIA- METER	PUMP- ING TEST	PUMP- ING LEVEL	STATIC LEVEL	KIND OF WATER	USE OF WATER	Log and Remarks (Depths to which formations extend below the surface are given in feet.)
NORTHERLAND COUNTY-										
Murray Twp. cont.										
Con A	Reliance Oil	H.E. Jones	Oct. 22, 1957	6 1/4	1 1/2	58	12	Fresh	C	Loam 2; clay 6; gravel 10; limestone 58.
Con A	A.R. Muir	"	Sep. 16, 1957	6 1/4	6 1/4	16	16	"	D	Black loam 3; clay gravel 25; gravel 35; limestone 45.
Con A	C.J. Fraser	"	Sep. 16, 1957	10	30	6	6	"	D	Clay 11; limestone 118 1/2.
Con A	H. Eddington	Summers & Son	Sep. 16, 1957	5 1/2	10	36	31	"	D	Dug well 31; blue clay 73.
Con A	R. Deschenes	"	Oct. 3, 1957	5 1/2	4	18	5	"	D	Blue clay 46. Dry hole.
Con I	School	N. Gilbert	Dec. 23, 1957	6 1/4	4	81	81	"	P	Top soil 1; sandy loam 8; blue clay 21; hardpan 30; limestone 34.
Con I	Ont. Dept. of Agriculture	H.E. Jones	Aug. 16, 1957	6 1/4	5	81	81	"	P	Hard clay 4; hard clay gravel 70; gravel 91.
Con II	V.L. Gates	H.E. Jones	Oct. 14, 1957	6 1/4	3	42	6	"	D	Sand gravel 8; limestone 42. Dry hole.
Con III	R. Grevier	"	Oct. 18, 1957	6 1/4	1 1/2	62	22	"	D	Clay boulders 20; dark grey limestone 62.
Con III	M. Romlison	"	Nov. 6, 1957	8 1/2	5	100	10	"	D	Loam 2; hard brown clay 15; blue clay 130; limestone 135.
Con IV	A. Palmer	Bailey & Lloyd	Apr. 11, 1957	5	4	35	15	"	D	Sandy loam 28; gravel 30.
Con VIII	R. Bruyere	H.E. Jones	Apr. 15, 1957	5 1/2	4	35	30	"	D	Dug well 16; gravel hardpan 30; blue clay 52; grey limestone 55.
Con VIII	"	"	Jul. 28, 1957	5 1/2	4	35	30	"	D	"
Percy Twp.										
Con I	Greenly	R. Halford	Dec. 23, 1957	6	20	72	72	Fresh	S	Dug well 50; clay stones 118; gravel 119.
Con II	E. Ostling	Summers & Son	Mar. 22, 1957	5 1/2	10	72	42	"	D, S	Clay 45; sand 61.
Con VII	R.W. Romer	C.J. Fraser	Feb. 20, 1957	6	20	15	5	"	D, S	Dug well 22; clay 31; sand 40; gravel 41.
Con X	R. Feifer	Summers & Son	Jul. 22, 1957	8 1/4	10	80	23	"	D, S	Top soil 2; boulders clay 65; blue clay 94; sandy gravel 95.
Con XI	W.N. Rusaw	"	Oct. 10, 1957	8 1/4	20	70	26	"	D	Top soil 2; brown clay boulders 90; blue clay 100; gravel 102.
Con XIII	C. Hyma	A. Kennedy	Dec. 14, 1957	5 1/2	2 1/2	42	30	"	D, S	Dug well 32; boulders 43; gravel 46.
Seymour Twp.										
Con I	Parr Bros.	C.J. Fraser	May 15, 1957	6	20	72	55	Fresh	D, S	Clay small boulders 60; limestone 162.
Con I	M. Johnson	Summers & Son	Jan. 22, 1957	5 1/2	2 1/2	87	25	Salty	D, S	Clay 42; grey limestone 107.
Con I	G. Grills	Bailey & Lloyd	Oct. 3, 1957	5	6	5	5	Fresh	D, S	Shale 22; grey limestone 24.
Con II	D.S. Haig	"	Aug. 28, 1957	5	10	68	7	"	D, S	Shale 3; grey limestone 48.
Con II	J. Fisher	C.J. Fraser	Aug. 29, 1957	10	1	68	23	Sulphur	D, S	Clay 10; grey limestone 68.
Con IV	P. Darnard	"	Apr. 12, 1957	6	20	39	20	"	D	Clay 5; limestone 35. Dry hole.
Con V	E. Fitzgerald	"	Apr. 9, 1957	6	20	39	17	"	D	Clay 5; limestone 39.
Con VI	G.F. Innes	Bailey & Lloyd	Oct. 28, 1957	5 1/2	2 1/2	20	12	"	D	Clay 20; grey limestone 65.
Con VII	C. Loveley	A. Kennedy	Sep. 24, 1957	5 1/2	3	45	10	"	D	Gravel boulders 23; coarse gravel 25 1/2.
Con VII	E. Maybee	C.J. Fraser	Apr. 5, 1957	5 1/2	3	45	10	Sulphur	D	Clay 2; limestone 45.
Con VIII	J.A. Price	Bailey & Lloyd	Oct. 1, 1957	5	3	25	25	Fresh	D	Gravel clay 2; shale 10; grey limestone 80; brown limestone 140; light grey limestone 197; brownish red shale 208; grey limestone 212. Dry hole.
Con XI	Dpt. Transport	H.E. Jones	Jul. 25, 1957	6 1/2	6 1/2	54	18	"	D	Clay boulders 18; hardpan 27; limestone 54.
Con XII	A. Williams	C.J. Fraser	Jul. 24, 1957	6	1 1/2	26	12	"	D	Clay hardpan 20; brown limestone 26.
Con XII	M.A. Brown	A. Kennedy	Jul. 17, 1957	5 1/2	1	23	5	"	D	Clay 20; gravel 23.
Con XIV	H.J. Pitt	C.J. Fraser	May 28, 1957	6	1	15	4	Sulphur	D	Limestone 32.
Con XIV	R. Hoffstetter	A. Kennedy	Aug. 9, 1957	5 1/2	1	13	7	"	D	Top soil 2; brown clay small stones 12; blue clay gravelly hardpan 25; shale 27.
Gore	School S.#10	M.N. Faulkner	Apr. 11, 1957	6	8	13	7	"	D	"
South Monaghan Twp.										
Con A	J. Fengeley	D.H. Walsh	Sep. 7, 1957	7	10	50	30	Fresh	D	Sandy top soil 2; clay boulders 108; fine gravel 110.
Con A	H. Northey	N.N. Faulkner	Aug. 30, 1957	6 1/4	18 1/2	40	30	"	D, S	Dug well 34; light sand 78; grey clay sand gravel 127.
Con A	M. Petcalife	"	Jul. 9, 1957	6 1/4	33	15	15	"	D	Top soil 2; brown clay 22; sandy brown clay 26; gravelly clay 63.
Con A	W. Atchison	R. Halford	Aug. 13, 1957	6	6	45	25	"	D	Hardpan 63; water sand gravel 63.
Con A	A. Griffiths	Wm. Sanderson	Nov. 26, 1957	6 1/2	10	36	15	"	D	Top soil 2; stones brown clay 40; gravel 45.
Con A	"	"	"	"	"	"	"	"	D	Top soil 2; brown clay stones 20; blue clay 35; sand gravel 43; gravel 46.

NORTHERLAND COUNTY-cont.

South Monaghan Twp.-cont.			D.H.Walsh		Dec.28,1957		61		5		61		21		Fresh		D		Sandy loam 4;blue clay stones 70;brown gravel 72;hard grey clay stones 210. Dry hole.	
Con I	lot 2	P.Jackson		N.N.Paulkner	Jul.11,1957		61		5		61		21		"		D		Top soil 2;brown clay 18;brown clay gravel 30;gravelly clay hardpan 64;limestone 70.	
Con I	"	"		"	Jul.13,1957		61		2		30		12		"		D		Top soil 1;brown clay gravelly hardpan gravel 30.	
Con IV	"	"		"	Dec.28,1957		61		1		113		17		"		D,S		Dug well 18;grey clay pebbles 71;brown limestone 113.	
Con VI	"	"		"	Aug.28,1957		61		25		22		3		"		C		Top soil 1;sandy grey clay 26;limestone 40.	
ONTARIO COUNTY																				
Brook Twp.	lot 10	L.Poux		E.King	Nov.15,1957		51		5		30		23		Fresh		D,S		Dug well 30:white clay 40:white clay small black stones 44; red clay small black stones 60.	
Con I	"	"		"	Sep.19,1957		51		5		26		18		"		S		Clay boulders small stones 35;sand gravel 41.	
Con V	"	"		International Water Supply	Jan.10,1957		10		200		8		6		"		P		Gravel sand boulders 30.	
Con IX	"	"		E.King	Sep.11,1957		51		5		20		14		"		S		Stony clay 20;sandy clay stones 30;very stony clay 42.	
Con XIII	"	"		P.R.Soadway	Nov.23,1957		51		10		38		30		"		D,S		Loam 2;blue clay 18;hardpan 54;fine black sand 56;hardpan 70; blue clay 90;gravel 90.	
Con XIII	"	"		E.King	Dec. 6,1957		5		5		32		28		"		D,S		Dug well 28;stony clay 38;coarse sand 42.	
East Whitby Twp.																				
D.R.	lot 21	P.Cowan		W.Sanderson	Oct.25,1957		61		20		70		40		Fresh		D		Dug well 20;blue clay 104;gravel 106.	
Con II	"	G.Bials		Hoskin Bros.	Feb.13,1957		36					16		"		D		Clay loam 1;sub soil 2;clay stones 20;gravel 24.		
Con II	"	"		"	Feb.14,1957		36					12		"		D		Clay loam 1;sub soil 2;sand 18;clay 20;sand 22.		
Con II	"	"		"	Sep.13,1957		36					11		"		D		Clay loam 1;sub soil 2;clay stones 25;gravel 27.		
Con III	"	"		"	Feb. 8,1957		36					35		"		D		Clay loam 2;sub soil 3;blue clay stones 30;sand 35;clay 40.		
Con III	"	"		"	Mar.18,1957		61		61		50		29		"		D		Dug well 31;gravel clay 70;grey sand clay 180;grey clay 210.	
Con III	"	"		M.M.Paulkner	May 4,1957		5		2		58		9		"		D		Top soil 1;brown clay boulders 21;gravel 22;blue clay 48;	
Con III	"	"		G.Pulton											"		D		silty sand 57;gravel 56.	
Con III	"	"		Hoskin Bros.	Aug.15,1957		36					14		"		D		Clay loam 1;sub soil 2;grey clay stones 10;sand 11;gravel 12; grey clay 30;gravel 32.		
Con IV	"	"		"	Jul.20,1957		36					12		"		D		Clay loam 1;sub soil 3;clay stones 25;gravel 27.		
Con IV	"	"		"	Mar. 4,1957		36					5		"		C		Clay loam 1;sub soil 2;sand gravel 7;clay 45;clay sand 50.		
Con IV	"	"		"	Oct. 5,1957		36					6		"		D		Sandy loam 2;sub soil 4;clay 15;gravel 18.		
Con IV	"	"		"	Apr.10,1957		36					9		"		D		Clay loam 2;sub soil 3;clay 15;sand 24.		
Con V	"	"		"	Nov.25,1957		36					17		"		D,S		Clay loam 2;sub soil 3;grey clay stones 15;sand clay 18;clay hardpan 25;sand 30.		
Con V	"	"		"	Feb.23,1957		36					5		"		D		Sandy loam 1;sand soil 2;sand 8;clay 20;sand 25.		
Con V	"	"		"	May 1,1957		36					16		"		D		Sandy loam 1;sub soil 2;gravel 10.		
Con V	"	"		"	Mar. 7,1957		36					37		"		D		Sandy loam 1;sub soil 2;clay 14;sand 16;clay 25;gravel 30.		
Con V	"	"		H.Hammers	Jun.24,1957		61		15		52		81		"		D		Top soil 1;brown clay 26;blue clay 74;sand 76.	
Con V	"	"		Hoskin Bros.	Oct. 7,1957		36					15		"		D		Gravelly loam 2;sub soil 3;clay sand 16;sand 26.		
Con V	"	"		"	Aug.27,1957		36					15		"		P		Clay loam 1;sub soil 2;grey clay 18;clay sand 20;sand 26.		
Con V	"	"		"	Oct.15,1957		36					15		"		P		Dug well 26;mixed sand clay 31.		
Con VI	"	"		"	Jun. 5,1957		36					18		"		P		Clay loam 1;sub soil 2;clay 14;sand 16.		
Con VI	"	"		"	Aug. 2,1957		36					17		"		P		Sandy loam 1;sub soil 3;clay sand 12;sand 20;gravel 25.		
Con VI	"	"		"	Jun.15,1957		36					17		"		D		Clay loam 2;sub soil 3;clay 22;sand 27.		
Con VII	"	"		"	Apr.10,1957		36					4		"		D		Sandy loam 1;sub soil 2;gravel 5;sand 12.		
Con VII	"	"		"	May 22,1957		36					28		"		D		Clay loam 1;sub soil 2;clay stones 22;sand 26;clay stones 29; gravel 31.		
Con IX	"	"		"	Mar. 1,1957		36					22		"		D		Clay loam 1;sub soil 2;sand 5;clay 25;gravel 27.		
Con IX	"	"		"	Apr.29,1957		36					22		"		D		Clay loam 2;sub soil 3;clay 23;gravel 25.		
Con IX	"	"		N.N.Paulkner	Oct. 9,1957		61		5		104		32		"		D		Top soil 1;grey clay 62;brown sand 86;brown sand gravel 107; sandy gravel 115;water sand gravel 115.	

1.2. Footnotes giving the meanings of location abbreviations and of symbols designating uses of wells may be found at the end of Appendix C.

APPENDIX C - RECORDS FOR WATER WELLS DRILLED IN 1957

LOCATION	OWNER	DRILLER	COMPLETION DATE	CASING DIA- METER	PUMP- ING TEST	PUMP- ING LEVEL	STATIC LEVEL	KIND OF WATER	USE OF WATER	Log and Remarks (Depths to which formations extend below the surface are given in feet)
ONTARIO COUNTY-cont. East Whitby Twp.cont. Con IX lot 17 Mara Twp. Con A lot 15 Con II " 15 Con VI " 21 Con VI " 21 Con VII " 2 Con X " 28 Con XII " 1 Con XIII " 1 Con XIII " 19	G.Harrison	M.N.Faulkner	Oct. 31, 1957	6½	6	51	42	Fresh	D	Top soil 1; brown sandy clay 35; sand 59; sandy gravel 59; gravel 60.
	School S.#2 Con II " 15 A.Aandrews	G.Hart & Sons F.Hammond H.Hammers	Oct. 29, 1957 Jun. 19, 1957 Jun. 20, 1957	7 5½ 5	1 10 10	20 10 10	20 8	Fresh " "	P D D	Top soil clay 4; grey limestone 127. Overburden 5; grey limestone 64. Top soil 1; brown clay 4; hardpan 10; blue clay stones 19; gravel 22.
	A.Arthur	"	Jun. 20, 1957	6½	12	13	7	"	D	Top soil 1; brown clay 3; hardpan 8; blue clay stones 18; gravel 20.
	M.Presner	W.H.Baldwin	Jun. 14, 1957	5½	3½	72	20	"	D	Clay boulders 42; grey limestone 44.
	J.Wapton	C.D.Weaver	Jul. 7, 1957	5½	8	15	15	"	D	Clay boulders 20; grey limestone 70.
	E.Black	"	Mar. 1, 1957	5½	3	30	20	"	D	Clay boulders 27; grey limestone 51.
	V.Beaumont	"	Jun. 22, 1957	5	8	12	12	"	D	Sand gravel 8; grey limestone 56.
	J.Duffy	P.C.Hammond	Jun. 12, 1957	5	4½	63	49	"	D	Dug well 24; grey limestone 69.
	Weldwood Heights Co-op.	G.Fulton	Jan. 29, 1957	4½					T	Top soil clay 2; brown clay boulders 14; blue clay 21; quicksand 43. Dry hole.
	J.Wilson	Hoskin Bros.	Feb. 12, 1957	36			10	Fresh	D	Clay loam 1; sub soil 2; blue clay stones 25; gravel 29.
	F.B.Keeler	G.Fulton	Jun. 1, 1957	4	25	7	6	"	D	Black soil 1; soft blue clay 15; soft blue clay small boulders 35; gravel sand 35.
	N.Lambert	Hoskin Bros.	Aug. 1, 1957	36			25	"	D	Clay loam 1; sub soil 2; clay stones 20; sand 27; gravel 29.
	P.Cann	"	Aug. 3, 1957	36			12½	"	D	Clay loam 1; sub soil 3; clay stones 20; gravel 22½.
	J.Walls	"	Aug. 3, 1957	36			10½	"	D	Clay loam 1; sub soil 2; sand 15; clay 30; sand 32½.
	D.Lidister	"	Aug. 10, 1957	36			22½	"	D	Sandy loam 1; sub soil 3; grey clay 20; blue clay sand 27½.
	W.Bileo	"	Aug. 29, 1957	36			20½	"	D	Sandy loam 2; sub soil 2; clay stone 29; gravel 32½.
	H.Hudson	"	Sep. 16, 1957	36			19½	"	D	Clay loam 1; sub soil 2; clay stones 15; sand clay 20; sand 33.
		Hoskin Bros.	Nov. 9, 1957	36	½	98	17	Fresh	D, S	Dug well 35; blue clay 55; hardpan 65; black shale 98. Some natural gas.
	J.Lusted	C.H.Rutledge	Dec. 13, 1957	5			40	"	D	Blue clay 63; gravel 65.
Pickering Twp. Con I lot 17 Con I " 21 Con I " 27 Con II " 2 Con II " 11 Con II " 11 Con II " 11 Con III " 6 Con V " 10 Con V " 31 Con V " 31 Con V " 31 Con V " 31 Con V " 31 Con V " 31 Con V " 31 Con V " 31 Con V " 31 Con V " 31 Con V " 31	E.Callemmatto	G.Hart & Sons	Feb. 8, 1957	7	6½	56	9	Mineral	D	Previously drilled 62; black shaly rock 71½. Dry hole. Gas.
	V.M.Akey	G.Fulton	Mar. 2, 1957	6	6½	71½	55½	"	D	Dug well 15; blue clay stones 85; black shale 175.
	J.Cherry	H.Hammers	Oct. 25, 1957	6½				"	D	Brown clay 11; sand 14.
	G.Besley	E.Hunt	Nov. 8, 1957	30			5	Fresh	D	Brown clay 8; grey clay 17; fine gravel 19.
	H.Boyes	"	Nov. 16, 1957	30			8	"	D, S	Dug well 30; fine sand 55; coarse sand gravel 58.
	J.Rasey	H.Hammers	Dec. 17, 1957	6½	15	45	30	"	D	Clay loam 1; sub soil 3; sand 12; clay sand 23; clay 25; sand 35.
	E.Green	Hoskin Bros.	Jul. 28, 1957	36			23	"	D	Top soil 12; sand stones blue clay 40; gravel stones 50; blue clay stones 102. Abandoned.
	W.J.Snow	J.W.Renwick	Sep. 11, 1957	4	½	92	40	"	D	Top soil sand stones 16; blue clay stones sand streaks 80; blue clay stones 106; coarse sand gravel 110; blue clay stones 127; coarse sand gravel 145.
	"	"	Sep. 25, 1957	4	9	100	45	"	D	Dug well 26; sand clay 39; blue clay sand 69; sand blue clay 71.
	G.Hilts	"	Nov. 1, 1957	4	1½	69	14	"	D	Brown clay stones 21; blue clay stones 78; coarse sand stones 102; medium grey sand 124; blue clay 125.
	F.Wills	"	Dec. 10, 1957	4	10	120	45	"	S	Top soil 1; clay boulders 32; dry sand hard streaks 70; dry gravel sand 96; hardpan boulders 99; coarse sand gravel 115.
	J.Day	D.Lougheed	Apr. 27, 1957	4½	12	87	85	"	D	Auger hole 67; clay stone 80; gravel some clay 101.
	H.C.Davis	F.R.Bowdway	Jul. 15, 1957	5½	10	87	80	"	D	Sandy clay 22; sand 64. Dry hole.
	G.Davis	S.Hunt	Oct. 6, 1957	30				"	D	Clay stones 56; sand gravel 84; blue clay 90; coarse brown sand gravel 94.
	A.J.Price	J.W.Renwick	Oct. 7, 1957		12	69	35	"	D	Sand gravel 1; brown clay 3; sand gravel 18; sandy silt 23; gravel sand 25.
	"	"	May 8, 1957	4	45	18	16	"	D	Brown clay 11; putty clay 36; sand 40.
	J.Pekar	Hunting Tech. Ser- vices/Exploration	May 8, 1957	4				"	D	
	E.Grunt	B.Hunt	Sep. 15, 1957	30			25	"	D	

ONTARIO COUNTY-cont.
Pickering Twp.cont.

Range	III	III	III	lot 32	Imperial Oil	P.R. Roadway	May 6, 1957	5½	10	30	20	Fresh	D	Red sandy clay 16; hardpan stones 117; grey clay thin gravel layers 128; black shale 200. Dry loam. Top soil 6; hardpan 52; boulders 53. Brown clay 10; grey clay 35; quicksand 42.
Range III	"	"	"	30	J. Wall	F. Gerrits B. Hunt	May 26, 1957 Apr. 6, 1957	4 31			35	"	D	
Rama Twp.	lot 13	"	"		G. Wilson	C.D. Weaver	Mar. 16, 1957	5½	8½	12	12	Fresh	D	Quicksand boulders 40; grey limestone 44.
B.F.	" 17	"	"		J. McCrear	"	May 23, 1957	5½	5½	7	7	"	D	Clay boulders 7; grey limestone 40.
B.F.	" 18	"	"		J. McCrear	"	Jun. 15, 1957	5½	5½	7	7	"	D	Clay boulders 16; grey limestone 34.
B.F.	" 18	"	"		L. Burke	F.C. Hammond	Nov. 25, 1957	5½	5½	88½	28	"	D	Clay 10; white limestone 52; soapstone 77; red shale 88; granite 88.
B.F.	" 23	"	"		W. Goldstein	C.D. Weaver	May 30, 1957	5½	1	96	7	"	S	Clay boulders 4; grey limestone 96.
B.F.	" 26	"	"		R. "	"	May 17, 1957	5½	1½	89	10	"	S	Clay boulders 6; grey limestone 89.
Con B	" 21	"	"		Presbyterian	"	Sep. 15, 1957	5½	5	40	20	"	S	Sand boulders 20; grey limestone 57; green granite 100.
Con IV	" 19	"	"		Personage	"	Aug. 1, 1957	5½	6½	6	6	"	D	Shale 6; grey limestone 66.
Reach Twp.	lot 16	"	"		G. Jones	N.N. Paulkner	Sep. 21, 1957	5	8½	207	194	Fresh	D,S	Previously drilled 200; brown sand 219; gravel sand 219.
Con I	" 7	"	"		G.W. Barnes	"	Apr. 29, 1957	6½	20	90	54	"	D,S	Dug well 40; light sand 75; grey sandy clay 17; dark sand pebbles 179; gravel 179.
Con XII	" 12	"	"		Can. Petrofina	D.H. Walsh	May 15, 1957	7	10	67	52	"	C	Dug well 55; hard grey clay gravel 166; coarse black sand 168.
Con XIV	" 12	"	"		G. Beaton	E. King	Oct. 11, 1957	5½	8½	35	25	"	D	Dug well 47; white clay small stones 90.
Scugog Twp.	lot 22	"	"		H. Schilling	N.N. Paulkner	May 1, 1957	6½	16	29	23	Fresh	D,S	Dug well 29; light sand 45; sand pebbles 49; gravel 49.
Con VI	" 22	"	"		R. Rowan	Hoskin Bros.	Jul. 23, 1957	36			7½	"	D	Sandy loam 1; sub soil 3; clay 10; gravel 12½.
Con VII	" 3	"	"		J. Dawson	"	Oct. 7, 1957	36			5½	"	D	Clay loam 2; sub soil 3; gravel 10; clay 15; gravel 17½.
Con IX	" 3	"	"		E. Kaduk	"	Jul. 22, 1957	36			6	"	D	Clay loam 1; sub soil 3; clay 18; sand 20.
Thorah Twp.	lot 14	"	"		Dpt. Highways	C. Goodberry	Jan. 8, 1957	6½	25	40	30	Fresh	P	Fill 4; clay gravel 38; limestone 127.
Uxbridge Twp.	lot 22	"	"		C. Brighton	T. White	Jul. 18, 1957	2	5	30	30	Fresh	D	Dug well 27; gravel clay 30; sand 40.
Con I	" 31	"	"		W.B. Forsythe	F.R. Roadway & Son	May 18, 1957	5½	7	90	86	"	D,S	Sandy loam 3; gravel clay 20; dry sand gravel 30; dry sand 90; coarse sand 108.
Con I	" 31	"	"		"	"	Dec. 13, 1957	4½	22	100	65	"	D	Sand 32; fine sand 56; clay boulders 130; blue clay 168; coarse sand gravel 180.
Con II	" 6	"	"		C. Wherry	"	Jan. 28, 1957	5½	5	90	80	"	D,S	Dry sand 80; gravel sand 100.
Con II	" 16	"	"		J.S. Todd	T. White	Sep. 24, 1957	2	3	60	60	"	D	Clay 13; sand 73.
Con II	" 16	"	"		R. Forsythe	"	Oct. 3, 1957	2	3	60	60	"	D	Sand 13; gravel 25; sand 73.
Con III	" 16	"	"		H. Bunker	"	Oct. 12, 1957	2	4	28	28	"	D	Sand 28; gravel 35.
Con III	" 21	"	"		K. Petru	"	Oct. 31, 1957	2	5	68	68	"	D	Sand 10; gravel 40; sand 75.
Con III	" 21	"	"		E. Fleming	G. Fockler	May 8, 1957	2	3½	13	7	"	D	Clay white sand 5; gravel 45; coarse sand 66; gravel 70.
Con III	" 26	"	"		E. Kerry	T. White	May 23, 1957	2				"	D	Clay sand 25; clay 80.
Con IV	" 32	"	"		R. Gascon	"	Jan. 1, 1957	2			72	"	D,S	Yellow clay loam 55; sand 75; clay 105; sand 116; coarse gravel 120.
Con IV	" 34	"	"		J. Thorey	D.S. Loughheed	Jan. 5, 1957	4	10	32	12	"	D	Dug well 14; clay 24; fine dirty sand 53; medium sand 61.
Con VIII	" 4	"	"		L. Storey	F.R. Roadway & Son	Dec. 7, 1957	5½	5	150	144	"	D,S	Loam 3; blue clay 35; dry sand thin gravel layers 144; red sand 160; gravel 164.
Con VIII	" 36	"	"		F. Herrick	D.S. Loughheed	Jan. 9, 1957	4	10	61	60	"	D,S	Dug well 50; clay boulders 60; boulders 64; coarse gravel 75.
Whitby Twp.	lot 18	"	"		J. Zaika	Hoskin Bros.	Oct. 11, 1957	36	1½	30	12½	Fresh	D	Sandy loam 1; sub soil 2; clay gravel 15; clay 23; sand 27½.
Con I	" 21	"	"		Nelson	H. Hammers	Aug. 12, 1957	6½			12	"	D	Dug well 22; blue clay 40; gravel sand 43.

1.2. Footnotes giving the meanings of location abbreviations and of symbols designating uses of wells may be found at the end of Appendix C.

APPENDIX C - RECORDS FOR WATER WELLS DRILLED IN 1957

LOCATION	OWNER	DRILLER	COMPLETION DATE	CASING DIA- METER	PUMP- ING TEST	PUMP- ING LEVEL	STATIC WATER	KIND OF WATER	USE OF WATER	Log and Remarks (Depths to which formations extend below the surface are given in feet)
ONTARIO COUNTY-cont.										
Whitby										
Con I	A. Hare	Hoskin Bros.	Jun. 15, 1957	36			14½	Fresh	D	Clay loam 1; sub soil 2; grey clay shale blue clay shale 32½.
Con I	D. Freaveen	H. Hammers	Aug. 21, 1957	8½					D	Dug well 32; black shale 60.
Con II	H. Dickinson	Hoskin Bros.	Sep. 11, 1957	36			12	"	D	Clay loam 1; sub soil 2; clay stones 14; gravel 17.
Con II	T. McCready	"	Sep. 11, 1957	36			13½	"	D	Clay loam 1; sub soil 2; sand 8; clay 12; sand 14; gravel 17½.
Con II	D. Fallister	"	Sep. 12, 1957	36			17	"	D	Clay loam 1; sub soil 2; clay stones 12; gravel 15; blue clay 45.
Con II	W. Rogers	G. B. Fulton	Sep. 13, 1957	4	1	47	4	"	D	Dug well 20; soft blue clay 46½; fine gravel 47.
Con II	H. Houghton	Hoskin Bros.	Jun. 12, 1957	36			5½	"	D	Clay loam 1; sub soil 2; gravel 5; clay 14; sand 17½.
Con II	F. Bertham	"	Oct. 22, 1957	36			12½	"	D	Clay loam 2; clay stones 3; hardpan 25; gravel 27½.
Con II	Lawlor Home	N. M. Faulkner	Nov. 13, 1957	6½	46	70	25	"	D	Dug well 107; grey gravelly clay hardpan 101; gravel 102; clay shale gravel 123; brown clay 124; gravel 125.
Con II	D. Kerr	Hoskin Bros.	May 30, 1957	36			8	"	D	Sandy loam 1; sub soil 2; sand 8; gravel clay 12; sand 15.
Con II	D. A. Matthew	"	Sep. 1, 1957	36			13	"	D	Clay loam 1; sub soil 2; clay stones 23; sand 25.
Con II	B. Peopz	"	Sep. 1, 1957	36			10	"	D	Clay loam 1; sub soil 2; grey clay 10; sand 13; gravel 15.
Con II	W. Moore	"	Nov. 27, 1957	36			11½	"	D	Clay loam 1; sub soil 2; clay stones 8; gravel 11; clay 14; clay sand 16½.
Con II	W. Hamby	H. Hammers	Feb. 8, 1957	6½	6	27	2	"	Ind	Top soil 2; blue clay gravel 170; limestone 366.
Con II	C. Peters	"	Feb. 18, 1957	6½	8	150	67	"	D	Top soil 2; blue clay gravel 42.
Con II	R. Swazer	Hoskin Bros.	Jun. 20, 1957	36			19	"	D	Top soil 2; brown clay sand 30; blue clay 162; reddish brown clay gravel 163.
Con II	Imperial Oil	H. Hammers	Aug. 21, 1957	6½	30	108	20	"	D	Clay loam 1; sub soil 2; clay stone 25; sand 26.
Con II	J. Hawelly	G. B. Fulton	Sep. 2, 1957	4	½	46	12½	"	D	Top soil 1; brown clay 28; blue clay stones 58; blue clay sand 104; blue clay gravel 114; gravel 116.
Con II	J. F. Shearer	"	Sep. 10, 1957	2	1½	90	14	"	D	Dug well 25; hard blue clay 46; gravel 46.
Con II	F. A. Langille	"	Sep. 26, 1957	4	½	53	39½	"	D	Blue clay boulders 89; fine gravel 90.
Con II	J. Cherry	Hoskin Bros.	Nov. 1, 1957	36	½		15½	"	D	Dug well 17; hard blue clay boulders 53; gravel 53.
Con III	J. Waterworth	"	May 28, 1957	36			19	"	D	Clay loam 2; sub soil 3; clay sand 25; clay 50; black rock 57½.
Con III	H. Prizen	"	Sep. 13, 1957	36			24	"	D	Clay loam 2; sub soil 3; clay stones 10; gravel 12; clay stones 25; sand 27½.
Con III	P. Showdra	G. B. Fulton	Aug. 19, 1957	30			19	"	D	Sand loam 2; sub soil 3; grey clay 12; clay gravel 20; sand 29.
Con III	M. Parrott	Hoskin Bros.	Nov. 28, 1957	36			8	"	D	Brown clay 15; blue clay 22.
Con III	A. Hill	H. Hammers	Mar. 19, 1957	6½	20	50	0	Slight Salty	D	Sandy loam 2; sand 6; clay sand 18; clay 22; clay sand 28.
Con III	R. Rankine	Hoskin Bros.	Feb. 18, 1957	36			4	Fresh	D	Top soil 2; brown clay 24; blue clay stones 156; sand 158; gravel 159.
Con IV	J. Phillips	"	Sep. 17, 1957	36			6½	"	D	Black loam 2; sub soil 3; clay 20; gravel 24.
Con IV	H. Kuika	H. Hammers	Oct. 15, 1957	6½	10	26	13½	"	D	Sand loam 1; sub soil 2; clay 10; sand 16½.
Con V	J. Mitranoff	Hoskin Bros.	Oct. 12, 1957	36			25	"	D	Dug well 3; blue clay 97; fine sand 99.
Con V	B. Wilson	G. B. Fulton	Oct. 29, 1957	4	1½	60½	6	"	D	Sandy loam 2; sub soil 4; sand clay 15; sand 21½.
Con V	J. Carnwith	"	Nov. 5, 1957	4	2	32	10	"	D	Dug well 30; soft blue clay sand streaks 60; fine gravel 60½.
Con VI	R. Kennedy	M. T. Faulkner	Dec. 20, 1957	8	23	48	36	"	D	Dug well 27; quicksand soft clay layers 90; sandstone 97.
Con VI	P. M. Foyak	G. B. Fulton	Dec. 16, 1957	6½	5	104	23	"	C	Top soil 1; brown clay 11; soft blue clay 31; soft clay coarse gravel 32.
Con VII	G. Froese	Hoskin Bros.	Oct. 9, 1957	4	23	5	19½	"	D	Dug well 26; grey clay 47; sand pebbles gravel 68.
Con VII	M. Markorter	H. Hammers	Oct. 10, 1957	6½	3½	231	33	"	D, S	Dug well 26; grey clay 47; sand pebbles gravel 68.
Con VIII	W. Routley	Hoskin Bros.	May 24, 1957	36			10	"	D	Sand loam 2; sub soil 3; clay 10; sand 15.
Con VIII	P. R. Brawley	"	Jun. 14, 1957	5½	7	40	17½	"	D	Brown clay 30; sand gravel clay layers 49.
Con IX	J. Butler	Hoskin Bros.	Jun. 24, 1957	36			8	"	D	Sandy loam 1; sub soil 2; gravel 5; brown clay 20; grey clay 24; clay loam 1; sub soil 2; clay 12; gravel 15.
Con IX	A. Holman	"	May 24, 1957	36			8	"	D	Clay loam 1; sub soil 2; clay 12; gravel 15.

OXFORD COUNTY

Beachville		A.H. Washlian	McLeod/McBeth	Oct. 15, 1957	5 1/2	5	28	26	Fresh	D	Dug well 25; hardpan 28; grey limestone 48.
Beachville		United Church	"	Nov. 4, 1957	5 1/2	5	23	23	"	P	Clay 2; gravel 15; gravel hardpan 26; limestone 44.
Blandford Twp.	lot 3	Wm. Searls	N. Steinman	May 7, 1957	4 1/2	14	32	21	Fresh	D	Dug well 14; blue clay 45; sandy clay 67; hardpan 84; blue clay 103; limestone 110.
Con II	"	A. Jamieson	B. Haskell	Aug. 5, 1957	4 1/2	10	30	17	"	D	Clay 19; blue clay 69; hardpan 101; gravel 103.
Con II	"	R. Sweers	A. Ghent & Son	Apr. 24, 1957	4 1/2	4	22	13	"	D	Clay 36; sand 39; coarse gravel 40.
Con II	"	A. Crawford	N. Steinman	Sep. 28, 1957	4 1/2	10	33	14	"	D	Sandy clay 17; hardpan small stones 59; clay 88; shale 90; limestone 96.
Con III	"	R. Toes	"	Oct. 11, 1957	4 1/2	7	46	39	"	D	Clay stones 28; blue clay 57; gravelly hardpan 78; limestone 86.
Blenheim Twp.	lot 12	R. Lawrence	J. Stefan	Jul. 30, 1957	5 1/2	5	18	16	Fresh	D	Dug well 26; hard clay gravel 43; gravel 44.
Con I	"	P. Rabb	"	Aug. 28, 1957	5 1/2	2 1/2	35	20	"	D	Clay 18; clay gravel 30; silty clay gravel 49; gravel 50.
Con I	"	D. Thompson	B. Haskell	Jul. 20, 1957	5 1/2	5	32	27	"	D	Blue clay 40; hardpan 50; sand gravel 52.
Con I	"	A. Buck	J. Stefan	Sep. 14, 1957	5 1/2	5	21	19	"	D	Clay 1; hard clay gravel 65; blue clay 73; fine gravel 74.
Con I	"	Catholic Church	"	Sep. 18, 1957	5 1/2	5	13	13	"	D	Hard clay 18; blue clay 27; gravel 28.
Con I	"	S. Lozinski	"	Sep. 30, 1957	4	5	30	24	"	D	Clay 69; coarse sand gravel 70.
Con I	"	R. N. Roberts	A. Ghent & Son	Sep. 30, 1957	4	4	25	13	"	D	Topsoil 3; clay stones 38; sandy hardpan 47; gravel 49.
Con XI	"	Community	Sauder Well	Aug. 29, 1957	5	4	25	13	"	D	hardpan 95; grey sandy clay 140; cemented sand 159; cemented gravel 161; sand 164; hardpan 182; clay stones 195; stones clay 227; sand 267; brown shale 271; blue limestone 276; brown rock 278; blue rock 298; brown rock 310.
Con XII	"	J. Potter	B. Haskell	May 9, 1957	4 1/2	6	Plows	Plows	"	D	Gravel stones 13; blue clay 54; hardpan 108; rock 168.
Con XIII	"	F. H. Tyrell	"	Oct. 12, 1957	4 1/2	6	12	20	"	D	Clay 8; blue clay 60; hardpan 97; shale 100.
Con XIII	"	D. Carter	"	Oct. 25, 1957	4 1/2	5	22	20	"	D	Sand gravel 11; blue clay 39; sand gravel 67.
Dereham Twp.	lot 7	R. Shelton	McLeod & McBeth	Dec. 18, 1957	5 1/2	6	50	45	Fresh	D, S	Gravel clay 40; hardpan 100; coarse sand 107; gravel 110.
Con I	"	W. Wagner	G. Warren	Sep. 3, 1957	6 1/2	5	84	50	"	D	Hard clay 20; hardpan 23; clay gravel sand 73; dirty gravel 80; fine gravel 89.
Con VIII	"	Tillsonburg	"	Nov. 22, 1957	7	10	73	38	"	S	Clay small boulders 40; clay pebbles 65; clay dirty gravel 78; clay stones 110; gravel 112.
Con IX	"	E. Sculitz	"	Jul. 2, 1957	5 1/2	5	82	75	"	D	Clay boulders 24; soft grey clay 46; clay pebbles 84; dirty gravel 91; clean gravel 92.
Con IX	"	G. Andrews	"	Aug. 1, 1957	7	10	90	70	"	C	Clay boulders 14; hard grey clay 50; grey clay 90; clay stones 162; dirty gravel 164.
Con IX	"	M. A. Clark	M. L. McBeth	Oct. 1, 1957	5 1/2	7	100	70	"	D	Blue clay 90; hardpan stones 137; gravel 137.
Con X	"	P. Scott	G. Warren	Jun. 18, 1957	7	10	115	95	"	D, S	Yellow clay 16; soft clay boulders 25; grey clay 30; clay gravel 112; clay 136; sand gravel 143.
Con X	"	A. V. Apple	"	Mar. 25, 1957	7	5	25	21	"	D, S	Gistern 20; clay stones 47; gravel 48.
Con X	"	K. Holland	"	Jun. 22, 1957	5 1/2	5	33	18	"	D	Yellow clay sand 12; grey clay stones 64; dirty gravel 75; sand 82.
Con XI	"	T. Loggart	P. Dodge	Jan. 8, 1957	2	4	64	49	"	D	Stones sand 26; clay 74; sand 80.
Con XI	"	G. Stephenson	S. McDonald	May 24, 1957	2	2	28	28	"	D	Clay 8; putty sand 10; clay 12; sand 38.
Con XI	"	A. Gilbert	G. Warren	Mar. 15, 1957	6 1/2	1 1/2	28	15	"	D	Yellow sand 16; clay 28; dirty gravel 31.
Con XI	"	J. Martin	J. H. Weaver	Dec. 13, 1957	1 1/2	8	15	15	"	D, S	Dug well 17; grey quicksand 30.
Con XI	"	Kish/Pekete	G. Warren	Jun. 26, 1957	7	10	60	48	"	D, S	Blue clay boulders 2; soft grey clay 70; dirty sand gravel 84; clay stones 88; gravel 91.
East Missouri Twp.	lot 15	London P. U. C.	International Water Supply	Jun. 17, 1957	5	5	80	75	Fresh	T, H	Clay sand gravel shells 10; clay boulders 24; clay gravel 43; clay boulders 80; rock 80.
Con VIII	"	S. Fuller	A. Ghent	Jul. 5, 1957	4	5	40	25	"	D, S	Sand 18; clay 65; sand 69; limestone 150.
Con X	"	A. Dionne	McLeod & McBeth	Apr. 3, 1957	5 1/2	5	40	25	"	D	Brown clay 10; dirty gravel 40; gravel hardpan 58; limestone 60.

1.2. Footnotes giving the meanings of location abbreviations and of symbols designating uses of wells may be found at the end of Appendix C.

APPENDIX C -- RECORDS FOR WATER WELLS DRILLED IN 1957

LOCATION	OWNER	DRILLER	COMPLETION DATE	CASING DIA- METER	PUMP- ING TEST	PUMP- ING LEVEL	STATIC LEVEL	KIND OF WATER	USE OF WATER	Log and Remarks (Depths to which formations extend below the surface are given in feet)
OXFORD COUNTY-cont. East Oxford Twp. Con I lot 2	Wm. Parker	N. Steinman	May 11, 1957	4 1/2	10	31	21	Fresh	D	Sand 12; clay 54; gravel 60; hardpan 72; clay 86; hardpan 92; clay 97; layers of shale sand 107; limestone 118; soft blue rock 124. Fill 18; clay 33; sand 55; clay 58; heavy sand 64; clay 94; hardpan 98; grey limestone 121. Top soil 1 1/2; yellow sand 28; clay 48; sand 68; gravel 82; clay 87; hardpan 91; gravel 94.
Con I " 8	Ont. Dept. of Highways	W.B. Dale	Aug. 31, 1957	6 1/2	12	28	23	"	D	Top soil 1 1/2; yellow sand 28; clay 48; sand 68; gravel 82; clay 87; hardpan 91; gravel 94.
Con I " 9	Can. Oil Co.	"	Mar. 18, 1957	4 1/2	10	45	25	"	C	Top soil 1 1/2; yellow sand 28; clay 48; sand 68; gravel 82; clay 87; hardpan 91; gravel 94.
Con I " 11	Ont. Prov. Police	Goodberry Well Drilling	Feb. 15, 1957	6 1/2	10	115	60	"	D	Top soil 2; brown clay 50; grey clay 105; quicksand 120; clay sand 138; sandstone 166.
Con I " 12	G. Wismer	A. Ghent & Son	May 1, 1957	4 1/2	4	20	10	"	D	Brown clay boulders 26; gravel 27.
Con I " 12	K. McConkey	"	Jun. 14, 1957	5	5	38	13	"	D	Brown clay 6; blue clay 47; sand 51; clay small stones 65; hardpan 66; gravel 69.
Con I " 12	G. Wismer	"	Jun. 24, 1957	4	3	15	8	"	D	Clay 16; clay gravel 19; gravel 20.
Con II " 17	M. Issac	"	Sep. 14, 1957	5	3	16	13	"	D	Brown clay 4; sand 61; stones clay 28; sand 30; gravel 33.
Con II " 19	J. Stattery	J.H. Weaver	Dec. 9, 1957	1 1/2	8	25	25	"	D, S	Open well 25; fine grey quicksand 40.
Con III " 22	Ont. Dept. of Highways	Goodberry Well Drilling	Jan. 30, 1957	7	30	21	18	"	C	Dark sandy soil 3; grey clay 65; grey clay pebbles 105; gravel 108; grey limestone 120.
Con IV " 19	Woodstock P.U.C.	International Water Supply	Aug. 29, 1957	5				"	T	Top soil 1; sandy clay 3; dirty gravel 6; sand gravel 31; brownish clay 35; streaks cemented gravel clay 87; rock 87.
Con V " 21	"	"	Jul. 19, 1957	8				"	T	Top soil 1; sandy clay gravel sand 98; gravel clay 109; hard clay gravel 111; sandy clay gravel 125; brown limestone 127. Casing pulled.
Con VI " 20	"	"	Jul. 2, 1957	8				"	T	Top soil 1; brown clay gravel 14; blue clay gravel 54; gravel clay 57; sandy clay gravel 120; blue clay gravel 128; gravel 123; brown limestone 135. Casing pulled.
Con VI " 21	"	"	Jun. 17, 1957	8				"	T	Clay gravel 11; sandy clay 26; sandy clay gravel 85; blue clay gravel 109; sand gravel 115; sand gravel small boulders 119; limestone 120. Casing pulled.
East Zorra Twp. Con X lot 5	W. Levin	A. Ghent & Son	Jul. 12, 1957	4	4	18	13	Fresh	D, S	Pill 12; clay 27; hardpan gravel 58; soft clay 64; gravel 65.
Con X " 30	St. Loveys Ltd.	B. Haskell	Jul. 12, 1957	4 1/2	10	75	64	"	T	Sandy clay 23; clay 72; stones hardpan 85; clay 179; gravel 180.
Con XII " 4	P.U.C.	Water Supply	Aug. 9, 1957	5				"		Top soil 1; sandy clay 21; hard sandy clay boulders 50; rock or boulders 50.
Con XII " 5	G. Watling	B. Haskell	Dec. 10, 1957	4 1/2	10	32	19	"	D	Sand gravel 30; limestone 38.
Con XIII " 5	B. Van Ymeven	N. Steinman	Apr. 22, 1957	4 1/2	10	20	12	"	D	Clay 3; stony hardpan 34; clay 42; hardpan stones 65; gravel 71; shale 75; limestone 86.
Con XIII " 5	W. Maude	"	Apr. 30, 1957	4 1/2	12	17	12	"	D	Clay 17; blue clay 58; dirty sand 61; hardpan 143; limestone 147. Gravel 73; limestone 84.
Con XIV " 33	School S. #13	B. Haskell	May 20, 1957	4 1/2	12	15	6	"	P	Clay 4; sand 10; clay 23; sand 25; clay 30; gravel 32.
Con XVI " 11	H. J. Cahill	A. Ghent	Jun. 24, 1957	5 1/2	4 1/2	18	10	"	C	Clay stones 34; limestone 86.
Con XVI " 11	T. Currah	B. Haskell	Nov. 28, 1957	4 1/2	10	48	36	"	P	Sand 5; gravel sand 9; brown clay 18; limestone 26.
Con XVII " 10	R. Kling	A. Ghent	Jun. 28, 1957	5	10	42	31	"	P	Clay 26; shale 23; limestone 55.
Con XVII " 10	R. Coldecott	B. Haskell	Sep. 9, 1957	4 1/2	12	31	23	"	D	Clay 13; shale 22; limestone 55.
Con XVII " 10	R. Brook	"	Sep. 14, 1957	4 1/2	7	41	33	"	D	Clay 34; shale 38; limestone 62.
Con XVII " 10	R. Hall	"	Sep. 28, 1957	4 1/2	10	40	33	"	D	
Con XVII " 11	D. Peat	"	Sep. 4, 1957	4 1/2	12	31	26	"	D	
Ingersoll	G.R. Staples	McLeod & McBeth	Apr. 17, 1957	5 1/2	6	90	90	Fresh	D	Gravel 27; hardpan 105; gravel hardpan 114; limestone 116.
North Norwich Twp. Con III lot 10	T. Ryksen	G. Warren	Jan. 24, 1957	6 1/2	5	28	16	Fresh	D, S	Cistern 12; clay pebbles 44; gravel 45.
Con IV " 8	H. Vandenburg	"	Apr. 26, 1957	6 1/2	4	26	18	"	D	Pit 5; clay pebbles 40; grey clay silt 70; clay pebbles 84; dark grey limestone 88.

OXFORD COUNTY-cont.

North Oxford Twp. Con I lot 18	C. Hes North American Cyanide Co.	K. McLeod & Son McLeod & McBeth	May 2, 1957 Sep. 16, 1957	4 1/2 10	5 100	55	45 90	Fresh Sulphur	D Ind	Brown clay 20; blue clay 60; hardpan stones 110; limestone 112. Hardpan 10; dirty gravel stones 30; grey limestone 175.
South Norwich Twp. Con VIII lot 20	E. Ruckell Con VIII lot 20	C. Strome G. Warren	Aug. 20, 1957 Sep. 10, 1957 Sep. 14, 1957 May 15, 1957 Jan. 10, 1957 Jun. 11, 1957 May 18, 1957 Oct. 26, 1957 May 15, 1957 Sep. 7, 1957 Sep. 30, 1957	2 5 1/2 5 4 6 1/2 5 1/2 1 1/2 4 1/2 1 1/2 1 1/2 1 1/2	5 3 1/2 5 3 1/2 17 17 10 6 1/2 3 4 4	19 61 58 68 60 60 15 16 8	16 47 46 60 52 40 3 8 26 16 8	Fresh " " Slight Sulphur Fresh " " Fresh " " "	D D D, S D, S D D D, S D, S D D D P	Dark soil 8; hardpan 11; soft putty sand 17; clay 21; fine black sand 30; coarse sand 36. Stony yellow clay 14; grey clay 50; clay gravel 62; dirty gravel 64. Dug 5; yellow clay sand 28; grey clay 64; dirty sand gravel 78; sand 84. Yellow clay 12; grey clay pebbles 130; gravel clay boulders 143; limestone 145. Yellow clay 14; grey clay pebbles 100; dirty gravel 102; gravel 103. Yellow clay 16; grey clay pebbles 60; soft grey clay 79; gravel 80. Dark sand 4; clay 17; sand 38. Yellow sand 16; sand 25. Clay 6; sand 33 1/2. Sand 26. Sand 13 1/2.
West Oxford Twp. B.F. Gore lot 24	L. Pye G. Radford L.B. Currie K. Pullen J. Dirksen G. Edmonds Woodstock P.U.C. M. Davies J. Benson R. Sandler Woodstock P.U.C. " " V. Guthberth	M.B. Hopper N. Steinman McLeod & McBeth " " " " A. Ghent International Water Supply McLeod & McBeth " " " " International Water Supply McLeod & Son	Mar. 2, 1957 Sep. 12, 1957 Dec. 10, 1957 May 9, 1957 Feb. 4, 1957 May 15, 1957 Aug. 20, 1957 May 28, 1957 Oct. 10, 1957 Jun. 21, 1957 Aug. 30, 1957 Aug. 7, 1957 Jul. 2, 1957 Nov. 19, 1957 May 16, 1957 Apr. 23, 1957 Jun. 5, 1957	4 4 1/2 5 1/2 5 1/2 4 1/2 5 10 5 1/2 5 1/2 5 5 10 5 1/2 4 1/2 4 1/2 4 1/2	2 10 6 5 10 5 5 5 5 5 5 7 5 5 5 5 5	45 34 25 120 50 40 30 60 110 75 45 17 1/2 25 90 40 10 35	37 26 22 100 45 30 45 90 70 45 17 10 10 50 36 Flow 21	Fresh " " " " " Fresh " " " " " " " Fresh " " Sulphur	D D D, S D, S D D D D D D D D D D D, S D D D D	Clay 43; sand gravel 65; clay sand 85; sand 93; limestone 109. Coarse gravel boulders 38; limestone 41. Brown clay 15; sandy clay 30; blue clay 60; hardpan stones 122; limestone 127. Brown clay 85; blue clay 110; sand 114; hardpan 244; gravel 245. Brown clay 10; gravel 25; hardpan 43; sand 45; hardpan 105; gravel 107. Brown clay small stones sand streaks 45; blue clay small stones 61; sand 64 1/2; gravel 85. Top soil 1; sandy clay gravel small boulders 10; blue clay gravel 14; coarse sand gravel small boulders 17; sand gravel small boulders 49; hard clay gravel 75. Brown clay 10; dirty gravel 48; sand 56; gravel sand 65; hardpan 172; limestone 181. Brown clay 10; blue clay with sand 90; sand 140; hardpan 228; limestone 232. Brown clay 27; hardpan 37; sand 60; gravel hardpan 172; white hardpan 174; limestone 176. Top soil 1; sandy clay 3; brown clay 10; clay gravel 20; silty sandy clay 34; sand clay gravel 106; silty clay 123; hard sandy clay gravel 150. Top soil 1; sandy clay 12; sandy clay gravel 23; coarse sand gravel small boulders 77; hard sandy gravel 91. Casing pulled. Blue clay 100; sand 130; hardpan boulders 173; limestone 175.
West Zorra Twp. Con I lot 8	Wm. Sutherland Little Estate R. Weaver J. McCurdy	K. McLeod & Son " " B. Haskell A. Steinman	Nov. 19, 1957 May 16, 1957 Apr. 23, 1957 Jun. 5, 1957	5 1/2 4 1/2 4 1/2 4 1/2	5 5 1 1/2 5	90 40 10 35	50 36 Flow 21	Fresh " " Sulphur	D, S D D D D	Blue clay 50; hardpan 90; limestone 125. Clay 40; hardpan boulders 98; grey limestone 120. Stones clay 17; soft clay 61; hardpan 91; gravel 104. Stony clay 30; clay small stones 60; clay 74; soft brown rock 110.

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APPENDIX C - RECORDS FOR WATER WELLS DRILLED IN 1957

LOCATION	OWNER	DRILLER	COMPLETION DATE	CASING DIA- METER	PUMP- ING TEST	PUMP- ING LEVEL	STATIC LEVEL	KIND OF WATER	USE OF WATER ²	Log and Remarks (Depths to which formations extend below the surface are given in feet)
OXFORD COUNTY-cont.										
Woodstock	Woodstock P.U.C.	International Water Supply	Aug. 15, 1957	5					T	Top soil 1; sandy clay 3; fine sand boulders 26; hard sand boulders 47.
Woodstock	"	"	Aug. 21, 1957	5					T	Fill 4; packed sand 44; cemented sand gravel 17; packed sand
Woodstock	"	"	Aug. 26, 1957	5					T	Top soil 1; sandy loam 5; sand 9; sand gravel 17; cemented sand gravel 48.
Woodstock	"	"	Sep. 5, 1957	5					T	Black loam 3; peat 11; fine sand silt 28; hard sand boulders 48; sandy gravel 50; sandy clay gravel 66; sandy gravel 70; sandy clay gravel boulders 77; rock 77.
Woodstock	"	"	Sep. 11, 1957	5					T	Black loam 3; peat 8; silty sand 28; silty sand boulders 77; rock 77.
PARRY SOUND DISTRICT										
Armour Twp. Con II	lot 21	R. Denims	Dec. 19, 1957	5	4	62	18	Fresh	D	Sand boulders 21; hardpan gravel 62.
Carling Twp. Con III	lot 27	Carling Protestant School	Feb. 17, 1957	5	15	34	14	Fresh	P	Previously drilled 100; red granite 165.
Dokis I.R. lot 36		Dokis Indian Reserve School	Jul. 20, 1957	5	18	56	44	Fresh	P	Sand 14 1/2; granite 92.
Foley Twp. Con XI	lot 31	R. Marshall	Jan. 29, 1957	2	1 1/2	20	12	Fresh	D	Sand 13; feldspar 57.
Harrison Twp. Con III	lot 25	Pinewood Lodge	Aug. 24, 1957	2	6 1/2	5	2	Fresh	P	Sand 2; grey granite 115.
Con IV	"	Ryder Bros.	May 31, 1957	2	1	14	8	"	C	Sand 29; granite 55.
Con VIII	"	Dept. Lands and Forests	Aug. 23, 1957	2	3	22	15	"	P	Grey granite 156.
Con X	"	Ryder Bros.	May 31, 1957	2	1	12	4	"	C	Sand 26; grey granite 55.
Humphrey Twp. Con V	lot 2	W. Gates	Jun. 23, 1957	2	2 1/2	35	29	Fresh	D	Sand 13; red granite feldspar 125.
Con VII	"	J. Hamer	Mar. 15, 1957	5						Sand 6 1/2; grey granite 30.
McDougall Twp. Con A	lot 6	H. Miller	Jun. 14, 1957	5	13	64	18	Fresh	Ind	Grey clay 26; quicksand 52; gravel 64.
Con A	"	L. Michaelis	Jun. 22, 1957	2	1 1/2	40	31	"	D	Grey granite 145.
Con A	"	H. Hugh	Jun. 6, 1957	2	1 1/2	15	10	"	D	Red granite 90.
Con A	"	T. Haslehorst	Jun. 8, 1957	2	1 1/2	15	6	"	D	Sand 8; red granite 90.
Con A	"	T. Fisher	Jun. 13, 1957	2	1 1/2	14	12	"	D	Granite 117.
Con A	"	A. Nicky	Jun. 14, 1957	2	2	20	12	"	D	Black granite 80.
Con I	"	R. Marwood	Jun. 5, 1957	2	2 1/2	2	2	"	D	Clay 11; grey granite 40.
Con I	"	C. Bushey	Jun. 6, 1957	2	5	12	11	"	D	Clay 6; grey granite 110.
Con I	"	N. Bushey	Jun. 9, 1957	2	5	20	18	"	D	Grey granite 87.
Con III	"	A. Parton	Jun. 1, 1957	5	1	33	18	"	D	Sand gravel 17; grey granite 31.
Con III	"	H. Harris	Jun. 3, 1957	5	2 1/2	12	10	"	D	Sand gravel 33.
Con IV	"	Jutras Const. & Diamond Drilling	Jun. 15, 1957	2	1 1/2	15	8	Slight Sulphur	D	Sand 2; black mica grey granite 117.
Con V	"	"	Jun. 18, 1957	2	1 1/2	15	12	Fresh	D	Grey granite 100.
Con VI	"	"	Jun. 17, 1957	2	1 1/2	16	12	"	D	Sand 3; granite mica 151.

PARRY SOUND DISTRICT-cont.

Mckellar Twp. Con A	lot 19	School Board	Jutras Const. and Diamond Drilling	Jan.16,1957	2	1½	7	7	18	P	Sand 15;red pegmatite 125;granite mica 702;granite peridotite 1020. Clay 10;red granite 189.
Con B	" 22	Campbell & Ange Bros.	"	Jan.12,1957	2	1½				D	
Mills Twp. Con XII	lot 25	R.Culin	P.C.Hammond	Jul.29,1957	5	5	26	10		D	Hardpan boulders 20;grey granite 36.
Nipissing Twp. Con XIV Con XVII	lot 20 " 12	Holden Bros. G.Dale	J.J.Well Drilling Jutras Const.and Diamond Drilling	Nov. 5,1957 Sep. 4,1957	6½ 2	16½ 4	60 12	20 7		D P	Sandy clay 90;gravel clay 99. Sand 7;red granite quartz 80.
North Himsworth Twp. Con XIII Con XXVI	lot 10 " 1	W.Berber Red Line Inn	G.Sargent Jutras Const. and Diamond Drilling	Nov.15,1957 Mar.15,1957	2½ 2	16½ 3½	10 36	6 16		D P	Grey granite 28;gravel 33. Previously drilled 83;feldspar calcite 148.
Con XXVI Con XXVI Con XXVII	" 22 " 1 " 1	" Leroy Cabins W.Rochette	J.J.Well Drilling Can.Longyear Ltd.	Jul.18,1957 Nov.29,1957 Oct.10,1957	6 6½ 2	8 14 20	100 76 20	16 12 10		P D D	Fill 4;clay boulders 8;gravel clay 14;red grey granite 128. Sandy loam 4;grey granite 65;red granite 76. Gravel clay boulders 9;red granite 34;seam 34½;red granite 69; seam 68½;red granite 74.
Con XXVII Con XXVII	" 1 " 23	T.Couroux W.Mooney	J.J.Well Drilling Can.Longyear Ltd.	Nov.18,1957 Aug.17,1957	6 2	5 2	40 20	8 4		D D	Hard red granite 15;hard grey granite 35;soft red granite 53. Sand gravel 13;granite 88.
Ryerson Twp. Con II	lot 7	L.Shore	L.B.MacDonald	Jun.28,1957	6	12	21	21		D	Sand 27;granite 31.
South Himsworth Twp. Con XIII	lot 9	G.Moore	J.J.Well Drilling	Jan.30,1957	6	5	60	19		D	Boulders clay 15;coarse gravel 19;hard grey granite 65.
Strong Twp. Con III	lot 14	P.Eneson	P.C.Hammond	Jul.24,1957	5	2	16	6		D	Boulders hardpan 18;black granite 22.
Wallbridge Twp. Con XII	lot 45	Dept.of Lands and Forests	Jutras Const.and Diamond Drilling	Aug.30,1957	2	2½	18	12		D	White granite quartz 246.
Con XIV	" 45	Imperial Oil Subterra Explor- ation Co.Ltd.	"	Jun.27,1957	2	25		5		Ind	Clay 2;granite 85.
Con XIV	" 46	A.J.Campbell	Jutras Const.and Diamond Drilling	Jul.26,1957	2	1	20	8		D	Sand 2;grey granite 35.
Con XIV K.A.B.	" 46	W.Godin School S.#1	J.J.Well Drilling	Jul.27,1957 Oct.14,1957	2 6½	1½ ½	12 26	6 1		D P	Clay 3;red granite 32. Grey sand 8;grey granite 16;red granite 26.
PEEL COUNTY											
Albion Twp. Con I	lot 10	J.Grint	M.Babink	May 7,1957	36	3		Flow		D	Brown top soil 12;grey clay pebbles 25;gravel water 27.44.
Con III	" 12	E.James	"	Aug.28,1957	36	4	15	15		D	Brown top soil 15;grey clay pebbles 42;grey sand water 44.
Con V	" 14	L.Seckett	"	Jan.15,1957	36	3	30	30		D	Brown top soil 12;sandy grey clay small stones 59;sand 60.
Con VI	" 9	C.Wakely	"	Jul.15,1957	36	3	137	145		D	Brown top soil 15;blue clay 49;gravel 50.
Con VII	" 10	S.Hutchinson	P.Spatuck	Dec.17,1957	36	8				D	Sandy brown clay 8;blue clay 45;soft grey clay 129;hardpan 137;grey mud 221;sandstone 246;water bearing sand 265.
Con VI	" 22	C.Fortier	D.S.Loughheed	Sep.12,1957	4½	2½	198	70		D	Clay boulders 45;dirty sand 207;sand silt 213.
Con VI	" 22	H.Fortier	"	Sep.29,1957	4½	2½	200	71		D	Clay boulders 45;dirty sand 207;sand silt 213.
Con VI	" 31	H.Anderson	"	May 7,1957	7	2½	180	68		D	Dug well 63;blue clay 125;fine sand 159;clay 163;shale 198.
Con VII	" 6	B.A.Oil Co.	P.Spatuck	Jun.28,1957	6	10	120	102		C	Brown clay 8;blue hardpan 160;blue mud 194;layers of sand 200;blue shale 241.

1.2. Footnotes giving the meanings of location abbreviations and of symbols designating uses of wells may be found at the end of Appendix C.

APPENDIX C - RECORDS FOR WATER WELLS DRILLED IN 1957

LOCATION	OWNER	DRILLER	COMPLETION DATE	CASING DIA- METER	PUMP- ING TEST	PUMP- ING LEVEL	STATIC LEVEL	KIND OF WATER	USE OF WATER	Log and Remarks (Depths to which formations extend below the surface are given in feet)
PEEL COUNTY-cont. Albion Twp.cont. Con VII lot 25 Con VII " 26	A.Ray M.Zimmerman	C.Smith	Jul.20,1957 Jun.28,1957	4 4	8 8	60 50	40 37	Fresh "	D D	Silty sand clay 150;fine sand 165;gravel 168. Gravelly clay 30;sandy clay 100;fine sand clay layers 140; sand 150.
Con IX " 26	Mount Wolf School S.#10	S.McCauley	Sep.28,1957	4	2	300	242	"	P	Yellow dry sand 190;blue clay 225;hardpan 252;blue clay 532; fine sand gravel 533;blue clay shale 610.
Con IX " 28	H.Walker	D.S.Loughheed	Oct.12,1957	4½	2	170	92	"	D	Dry sand 56;dry sand 92;fine sand 176.
Con IX " 28	"	"	Oct.25,1957	4	2	170	92	"	D	Dry sand 92;fine dirty sand 170;fine sand 176.
Bolton	Bolton P.U.C.	International Water Supply	Apr.26,1957	2	2		1½		T,H	Top soil 1;dirty gravel boulders 7;sandy grey clay gravel silt 19;sandy blue clay 179;silt 181;sandy clay 189;silt clay streaks 194;hard sandy clay small gravel streaks 204;sandy blue clay gravel 294;coarse gravel boulders grey blue clay streaks 315;cemented sand gravel boulders 317;blue clay 319; sandy blue clay small gravel streaks 361.
Bolton	"	"	May 16,1957	2	35	9	5½		P	Top soil 1;brown clay 5;gravel sand clay 7;blue clay gravel sand streaks 117;fine sand clay gravel 125;sandy blue clay gravel 281;hard packed sandy clay gravel 299;sandy blue clay silt gravel streaks 320;hard packed sandy blue clay gravel 343;sandy clay gravel boulders 345;blue clay gravel sand boulders 349;gravel boulders clay 357.
Bolton	H.M.Allan	M.Babink	Oct. 2,1957	36	10		5	Fresh	Ind	Brown top soil 5;coarse gravel 8;grey clay pebbles 25.
Caledon Twp. HSE Con I lot 1 HSE Con I " 13	D.Burrows Caledon Sand & Gravel Ltd.	K.McClure D.P.Jacobson	May 26,1957 Jun.25,1957	4 12	2 20	90 90	90 46	Fresh "	D Ind	Brown clay 30;silty blue clay 127;red shale 137. Brown sand ½;hard clay stones 3;loose sand stones 7;hard sand gravel boulders clay 15;sand gravel stones 27;loose sand gravel 54;cemented stones sand 56;loose sand 57½;stones, cemented gravel 60;gravel clay 61;gravel 70;red clay stones 73;red shale 78;brown limestone grey limestone streaks 96; grey sandstone 101.
HSE Con I " 13	"	"	Sep.10,1957	12	504	58	38½	"	Ind	Till 4;sand gravel stones 2½;dirty sand fine gravel 32; sand gravel 7;fine dark grey sand gravel clay chunks 80. Yellow clay 42;blue clay 100. Dry hole.
HSE Con II " 6	G.Taylor	S.McCauley	Oct.14,1957	4	4	100	100	"	D	Hard cemented gravel 100;quicksand 225;silty red gravel 235; red clay 240;red shale 263.
HSE Con II " 11	M.Wickson	C.McClure	Oct. 7,1957	4				"	D	Sand stones 8;dry gravel 54;quicksand 78;coarse sand 94; quicksand 112;dry hard sand 118;coarse sand 132;fine gravel 134.
HSE Con V " 10	E.Forbes	G.L.Davidson	Aug. 6,1957	6½	10	98	80	"	D	Brown top soil 37;coarse sand 55. Blue clay 60;silty quicksand 210;red sand 230;red gravel 240.
HSE Con VI " 2	G.Proctor	M.Babink	Nov.26,1957	36	3		47	"	D	Top clay stones 10;limestone 36;soft blue shale 38;red shale 52.
HSE Con VI " 10	B.Korton	C.McClure	Aug. 1,1957	4	6	60	60	"	D	Top soil 1;clay sand 3;hardpan boulders 15;brown shale 19;hard light brown limestone 60;soft blue shale 63;soft red shale 66.
HSE Con VI " 15	A.Speers R.Canning	C.McClure G.L.Davidson	Apr.24,1957 Sep.25,1957	4 4½	4 4	18 50	18 40	"	D	Clay 25;limestone 63.
HSE Con I " 16	A.Duncan	K.McClure	Sep.22,1957	4	5	20	15	"	D	Dug well 10;hardpan boulders 19;grey shale 24;hard grey rock 53.
HSE Con I " 18	P.DePelmann	G.L.Davidson	Sep.18,1957	4½	20	10	3	"	D	Sand 20;boulders gravel 55. Dry hole.
HSE Con I " 28	E.Black	K.McClure	Nov.18,1957	4				"	D	Sand 20;boulders gravel 63. Dry hole.
HSE Con I " 28	"	"	Nov.28,1957	4	4			"	P	Clay stones 17;limestone 29;blue shale 35;red shale 59.
HSE Con I " 23	Alton Baptist Church	C.Shropshire	Apr.30,1957	5	4	17	17	"		Grey limestone 58.
HSE Con IV " 2	J.Billings	C.McClure	Oct.31,1957	4	4	23	23	"	D	Clay 18;limestone 56.
HSE Con IV " 23	J.Kearide	C.Shropshire	Mar.15,1957	5	1½	50	17	"	D	Stony clay 24;limestone 33.
HSE Con IV " 23	J.Lack	"	Mar.23,1957	5	20	20	20	"	D	Sandy clay stones 12;grey limestone 35.
HSE Con IV " 23	T.Simpson	C.Smith	Nov.30,1957	4	15	18	15	"	D	Broken shale clay layers 14;grey limestone 40.
HSE Con IV " 23	T.King	"	Dec.11,1957	4	7	20	15	"	D	

PEEL COUNTY-cont.

Caledon Twn. cont.

[illegible]

2 Footnotes giving the meanings of location abbreviations and of symbols designating uses of wells may be found at the end of Appendix C.

APPENDIX C - RECORDS FOR WATER WELLS DRILLED IN 1957

LOCATION	OWNER	DRILLER	COMPLETION DATE	CASING DIA- METER	PUMP- ING TEST	PUMP- ING LEVEL	STATIC LEVEL	KIND OF WATER	USE OF WATER	Log and Remarks (Depths to which formations extend below the surface are given in feet)
PEEL COUNTY-cont.										
Chinguacousy Twp. cont.										
n5E Con III lot 8	Brampton P.U.C.	International Water Supply	Sep. 11, 1957	10	351	33½	16		P	Clay gravel boulders 20'; clay gravel 31'; coarse gravel tightly packed 38'; coarse gravel boulders some clay 61'; blue clay gravel 61'; coarse sand 64'; clay gravel 66'; shale 67'. Dug well 48'; blue clay 80'; fine sand 150'; gravel 165'. Yellow clay 6'; blue clay 52'; blue clay sand 160'. Dry hole. Clay 30'; gravel sand 50'; coarse sand 90'; gravel 96'. Yellow clay 8'; blue clay 25'; blue shale 56'. Yellow clay 4'; blue clay 14'; blue clay stones 17'; blue clay shale 20'; blue shale 70'.
n5E Con III	C. Paran	C. McCleure	Feb. 15, 1957	4	6	69	39	Fresh	D	Dug well 48'; blue clay 80'; fine sand 150'; gravel 165'. Yellow clay 6'; blue clay 52'; blue clay sand 160'. Dry hole. Clay 30'; gravel sand 50'; coarse sand 90'; gravel 96'. Yellow clay 8'; blue clay 25'; blue shale 56'. Yellow clay 4'; blue clay 14'; blue clay stones 17'; blue clay shale 20'; blue shale 70'.
n5E Con IV	H. Cunningham	S. McCleure	Aug. 6, 1957	4	10	25	4	"	D	Clay 30'; gravel sand 50'; coarse sand 90'; gravel 96'. Yellow clay 8'; blue clay 25'; blue shale 56'. Yellow clay 4'; blue clay 14'; blue clay stones 17'; blue clay shale 20'; blue shale 70'.
n5E Con V	T. Townsend	S. McCleure	Aug. 3, 1957	7	4	18	9	"	P	Yellow clay 8'; blue clay 25'; blue shale 56'. Yellow clay 4'; blue clay 14'; blue clay stones 17'; blue clay shale 20'; blue shale 70'.
n5E Con V	R. Tilson	"	Sep. 5, 1957	7	4	70	26	"	"	Yellow clay 8'; blue clay 25'; blue shale 56'. Yellow clay 4'; blue clay 14'; blue clay stones 17'; blue clay shale 20'; blue shale 70'.
n5E Con V	L. Maltby	W.E. Core	Jan. 10, 1957	4	1	48	22	"	D	Top soil 14'; boulders clay 30'; grey sand 55'; blue shale 103'. Top soil 2'; blue clay 46'; brown sand 66'; red shale 85'. Brown top soil 35'; coarse brown sand 43'. Yellow clay 9'; blue clay 31'; blue clay stones 36'; blue clay gravel 53'; fine sand 62'; sand gravel 96'. Top soil 1'; yellow clay 43'; blue clay 51'; blue clay hardpan 73'; blue shale 92'; red shale 100'. Clay 12'; clay gravel mixed 25'; red shale 67'. Top soil 2'; brown clay 14'; red shale 78'. Yellow clay 10'; red clay 18'; soft red shale 28'; hard red shale 45'. Clay 30'; clay gravel 46'; red clay 50'; clay gravel 117'; red clay 137'. Top soil 1'; yellow clay 12'; blue clay 61'; hardpan 68'; blue clay 90'; blue shale 128'. Clay 8'; red shale 55'. Top soil 1'; brown clay 6'; red shale 67'. Top soil 2'; clay 15'; stones 18'; red shale 80'. Clay 10'; red shale 102'. Sand gravel boulders 18'; grey clay hardpan streaks 32'; grey clay shale 35'; stones soft red shale 41'; grey shale red streaks 60'; grey shale 80'. Top soil 1'; red clay 12'; red shale 79'. Clay 20'; mixed clay gravel 35'; red shale 65'. Gravel clay sand 19'; grey clay 30'; blue shale 31'. Dry hole.
n5E Con V	T. Currie	M. Babluk	Jul. 26, 1957	5	1	80	6	"	D	Top soil 14'; boulders clay 30'; grey sand 55'; blue shale 103'. Top soil 2'; blue clay 46'; brown sand 66'; red shale 85'. Brown top soil 35'; coarse brown sand 43'. Yellow clay 9'; blue clay 31'; blue clay stones 36'; blue clay gravel 53'; fine sand 62'; sand gravel 96'. Top soil 1'; yellow clay 43'; blue clay 51'; blue clay hardpan 73'; blue shale 92'; red shale 100'. Clay 12'; clay gravel mixed 25'; red shale 67'. Top soil 2'; brown clay 14'; red shale 78'. Yellow clay 10'; red clay 18'; soft red shale 28'; hard red shale 45'. Clay 30'; clay gravel 46'; red clay 50'; clay gravel 117'; red clay 137'. Top soil 1'; yellow clay 12'; blue clay 61'; hardpan 68'; blue clay 90'; blue shale 128'. Clay 8'; red shale 55'. Top soil 1'; brown clay 6'; red shale 67'. Top soil 2'; clay 15'; stones 18'; red shale 80'. Clay 10'; red shale 102'. Sand gravel boulders 18'; grey clay hardpan streaks 32'; grey clay shale 35'; stones soft red shale 41'; grey shale red streaks 60'; grey shale 80'. Top soil 1'; red clay 12'; red shale 79'. Clay 20'; mixed clay gravel 35'; red shale 65'. Gravel clay sand 19'; grey clay 30'; blue shale 31'. Dry hole.
n5E Con I	J. Taylor	S. McCleure	Jul. 12, 1957	7	3	72	5	"	D	Top soil 14'; boulders clay 30'; grey sand 55'; blue shale 103'. Top soil 2'; blue clay 46'; brown sand 66'; red shale 85'. Brown top soil 35'; coarse brown sand 43'. Yellow clay 9'; blue clay 31'; blue clay stones 36'; blue clay gravel 53'; fine sand 62'; sand gravel 96'. Top soil 1'; yellow clay 43'; blue clay 51'; blue clay hardpan 73'; blue shale 92'; red shale 100'. Clay 12'; clay gravel mixed 25'; red shale 67'. Top soil 2'; brown clay 14'; red shale 78'. Yellow clay 10'; red clay 18'; soft red shale 28'; hard red shale 45'. Clay 30'; clay gravel 46'; red clay 50'; clay gravel 117'; red clay 137'. Top soil 1'; yellow clay 12'; blue clay 61'; hardpan 68'; blue clay 90'; blue shale 128'. Clay 8'; red shale 55'. Top soil 1'; brown clay 6'; red shale 67'. Top soil 2'; clay 15'; stones 18'; red shale 80'. Clay 10'; red shale 102'. Sand gravel boulders 18'; grey clay hardpan streaks 32'; grey clay shale 35'; stones soft red shale 41'; grey shale red streaks 60'; grey shale 80'. Top soil 1'; red clay 12'; red shale 79'. Clay 20'; mixed clay gravel 35'; red shale 65'. Gravel clay sand 19'; grey clay 30'; blue shale 31'. Dry hole.
n5E Con II	C. Beeton	"	Oct. 23, 1957	7	4	60	12	"	D	Top soil 14'; boulders clay 30'; grey sand 55'; blue shale 103'. Top soil 2'; blue clay 46'; brown sand 66'; red shale 85'. Brown top soil 35'; coarse brown sand 43'. Yellow clay 9'; blue clay 31'; blue clay stones 36'; blue clay gravel 53'; fine sand 62'; sand gravel 96'. Top soil 1'; yellow clay 43'; blue clay 51'; blue clay hardpan 73'; blue shale 92'; red shale 100'. Clay 12'; clay gravel mixed 25'; red shale 67'. Top soil 2'; brown clay 14'; red shale 78'. Yellow clay 10'; red clay 18'; soft red shale 28'; hard red shale 45'. Clay 30'; clay gravel 46'; red clay 50'; clay gravel 117'; red clay 137'. Top soil 1'; yellow clay 12'; blue clay 61'; hardpan 68'; blue clay 90'; blue shale 128'. Clay 8'; red shale 55'. Top soil 1'; brown clay 6'; red shale 67'. Top soil 2'; clay 15'; stones 18'; red shale 80'. Clay 10'; red shale 102'. Sand gravel boulders 18'; grey clay hardpan streaks 32'; grey clay shale 35'; stones soft red shale 41'; grey shale red streaks 60'; grey shale 80'. Top soil 1'; red clay 12'; red shale 79'. Clay 20'; mixed clay gravel 35'; red shale 65'. Gravel clay sand 19'; grey clay 30'; blue shale 31'. Dry hole.
n5E Con III	E. McKay	J.R. Sprowl	Oct. 26, 1957	5½	4	30	20	"	D	Clay 12'; clay gravel mixed 25'; red shale 67'. Top soil 2'; brown clay 14'; red shale 78'. Yellow clay 10'; red clay 18'; soft red shale 28'; hard red shale 45'. Clay 30'; clay gravel 46'; red clay 50'; clay gravel 117'; red clay 137'. Top soil 1'; yellow clay 12'; blue clay 61'; hardpan 68'; blue clay 90'; blue shale 128'. Clay 8'; red shale 55'. Top soil 1'; brown clay 6'; red shale 67'. Top soil 2'; clay 15'; stones 18'; red shale 80'. Clay 10'; red shale 102'. Sand gravel boulders 18'; grey clay hardpan streaks 32'; grey clay shale 35'; stones soft red shale 41'; grey shale red streaks 60'; grey shale 80'. Top soil 1'; red clay 12'; red shale 79'. Clay 20'; mixed clay gravel 35'; red shale 65'. Gravel clay sand 19'; grey clay 30'; blue shale 31'. Dry hole.
n5E Con III	H. Veater	W.E. Core	Nov. 6, 1957	6½	2	70	16	"	D	Top soil 14'; boulders clay 30'; grey sand 55'; blue shale 103'. Top soil 2'; blue clay 46'; brown sand 66'; red shale 85'. Brown top soil 35'; coarse brown sand 43'. Yellow clay 9'; blue clay 31'; blue clay stones 36'; blue clay gravel 53'; fine sand 62'; sand gravel 96'. Top soil 1'; yellow clay 43'; blue clay 51'; blue clay hardpan 73'; blue shale 92'; red shale 100'. Clay 12'; clay gravel mixed 25'; red shale 67'. Top soil 2'; brown clay 14'; red shale 78'. Yellow clay 10'; red clay 18'; soft red shale 28'; hard red shale 45'. Clay 30'; clay gravel 46'; red clay 50'; clay gravel 117'; red clay 137'. Top soil 1'; yellow clay 12'; blue clay 61'; hardpan 68'; blue clay 90'; blue shale 128'. Clay 8'; red shale 55'. Top soil 1'; brown clay 6'; red shale 67'. Top soil 2'; clay 15'; stones 18'; red shale 80'. Clay 10'; red shale 102'. Sand gravel boulders 18'; grey clay hardpan streaks 32'; grey clay shale 35'; stones soft red shale 41'; grey shale red streaks 60'; grey shale 80'. Top soil 1'; red clay 12'; red shale 79'. Clay 20'; mixed clay gravel 35'; red shale 65'. Gravel clay sand 19'; grey clay 30'; blue shale 31'. Dry hole.
n5E Con III	G. Westotie	P. Dennis	Aug. 12, 1957	6½	4	27	12	"	D	Top soil 14'; boulders clay 30'; grey sand 55'; blue shale 103'. Top soil 2'; blue clay 46'; brown sand 66'; red shale 85'. Brown top soil 35'; coarse brown sand 43'. Yellow clay 9'; blue clay 31'; blue clay stones 36'; blue clay gravel 53'; fine sand 62'; sand gravel 96'. Top soil 1'; yellow clay 43'; blue clay 51'; blue clay hardpan 73'; blue shale 92'; red shale 100'. Clay 12'; clay gravel mixed 25'; red shale 67'. Top soil 2'; brown clay 14'; red shale 78'. Yellow clay 10'; red clay 18'; soft red shale 28'; hard red shale 45'. Clay 30'; clay gravel 46'; red clay 50'; clay gravel 117'; red clay 137'. Top soil 1'; yellow clay 12'; blue clay 61'; hardpan 68'; blue clay 90'; blue shale 128'. Clay 8'; red shale 55'. Top soil 1'; brown clay 6'; red shale 67'. Top soil 2'; clay 15'; stones 18'; red shale 80'. Clay 10'; red shale 102'. Sand gravel boulders 18'; grey clay hardpan streaks 32'; grey clay shale 35'; stones soft red shale 41'; grey shale red streaks 60'; grey shale 80'. Top soil 1'; red clay 12'; red shale 79'. Clay 20'; mixed clay gravel 35'; red shale 65'. Gravel clay sand 19'; grey clay 30'; blue shale 31'. Dry hole.
n5E Con III	A. Debusin	K. McCleure	Nov. 3, 1957	4	4	60	45	"	D	Clay 30'; clay gravel 46'; red clay 50'; clay gravel 117'; red clay 137'. Top soil 1'; yellow clay 12'; blue clay 61'; hardpan 68'; blue clay 90'; blue shale 128'. Clay 8'; red shale 55'. Top soil 1'; brown clay 6'; red shale 67'. Top soil 2'; clay 15'; stones 18'; red shale 80'. Clay 10'; red shale 102'. Sand gravel boulders 18'; grey clay hardpan streaks 32'; grey clay shale 35'; stones soft red shale 41'; grey shale red streaks 60'; grey shale 80'. Top soil 1'; red clay 12'; red shale 79'. Clay 20'; mixed clay gravel 35'; red shale 65'. Gravel clay sand 19'; grey clay 30'; blue shale 31'. Dry hole.
n5E Con IV	K. Elles	S. McCleure	Nov. 30, 1957	7	1	128	14	"	D	Top soil 14'; boulders clay 30'; grey sand 55'; blue shale 103'. Top soil 2'; blue clay 46'; brown sand 66'; red shale 85'. Brown top soil 35'; coarse brown sand 43'. Yellow clay 9'; blue clay 31'; blue clay stones 36'; blue clay gravel 53'; fine sand 62'; sand gravel 96'. Top soil 1'; yellow clay 43'; blue clay 51'; blue clay hardpan 73'; blue shale 92'; red shale 100'. Clay 12'; clay gravel mixed 25'; red shale 67'. Top soil 2'; brown clay 14'; red shale 78'. Yellow clay 10'; red clay 18'; soft red shale 28'; hard red shale 45'. Clay 30'; clay gravel 46'; red clay 50'; clay gravel 117'; red clay 137'. Top soil 1'; yellow clay 12'; blue clay 61'; hardpan 68'; blue clay 90'; blue shale 128'. Clay 8'; red shale 55'. Top soil 1'; brown clay 6'; red shale 67'. Top soil 2'; clay 15'; stones 18'; red shale 80'. Clay 10'; red shale 102'. Sand gravel boulders 18'; grey clay hardpan streaks 32'; grey clay shale 35'; stones soft red shale 41'; grey shale red streaks 60'; grey shale 80'. Top soil 1'; red clay 12'; red shale 79'. Clay 20'; mixed clay gravel 35'; red shale 65'. Gravel clay sand 19'; grey clay 30'; blue shale 31'. Dry hole.
n5E Con IV	A. Kay	J.R. Sprowl	Oct. 30, 1957	5½	2	55	12	"	D	Clay 8'; red shale 55'. Top soil 1'; brown clay 6'; red shale 67'. Top soil 2'; clay 15'; stones 18'; red shale 80'. Clay 10'; red shale 102'. Sand gravel boulders 18'; grey clay hardpan streaks 32'; grey clay shale 35'; stones soft red shale 41'; grey shale red streaks 60'; grey shale 80'. Top soil 1'; red clay 12'; red shale 79'. Clay 20'; mixed clay gravel 35'; red shale 65'. Gravel clay sand 19'; grey clay 30'; blue shale 31'. Dry hole.
n5E Con IV	J. Veater	W.E. Core	Aug. 20, 1957	6½	3	7	5	"	D	Top soil 14'; boulders clay 30'; grey sand 55'; blue shale 103'. Top soil 2'; blue clay 46'; brown sand 66'; red shale 85'. Brown top soil 35'; coarse brown sand 43'. Yellow clay 9'; blue clay 31'; blue clay stones 36'; blue clay gravel 53'; fine sand 62'; sand gravel 96'. Top soil 1'; yellow clay 43'; blue clay 51'; blue clay hardpan 73'; blue shale 92'; red shale 100'. Clay 12'; clay gravel mixed 25'; red shale 67'. Top soil 2'; brown clay 14'; red shale 78'. Yellow clay 10'; red clay 18'; soft red shale 28'; hard red shale 45'. Clay 30'; clay gravel 46'; red clay 50'; clay gravel 117'; red clay 137'. Top soil 1'; yellow clay 12'; blue clay 61'; hardpan 68'; blue clay 90'; blue shale 128'. Clay 8'; red shale 55'. Top soil 1'; brown clay 6'; red shale 67'. Top soil 2'; clay 15'; stones 18'; red shale 80'. Clay 10'; red shale 102'. Sand gravel boulders 18'; grey clay hardpan streaks 32'; grey clay shale 35'; stones soft red shale 41'; grey shale red streaks 60'; grey shale 80'. Top soil 1'; red clay 12'; red shale 79'. Clay 20'; mixed clay gravel 35'; red shale 65'. Gravel clay sand 19'; grey clay 30'; blue shale 31'. Dry hole.
n5E Con V	B. Harris	J.R. Sprowl	Nov. 5, 1957	6½	3	40	25	"	D	Top soil 14'; boulders clay 30'; grey sand 55'; blue shale 103'. Top soil 2'; blue clay 46'; brown sand 66'; red shale 85'. Brown top soil 35'; coarse brown sand 43'. Yellow clay 9'; blue clay 31'; blue clay stones 36'; blue clay gravel 53'; fine sand 62'; sand gravel 96'. Top soil 1'; yellow clay 43'; blue clay 51'; blue clay hardpan 73'; blue shale 92'; red shale 100'. Clay 12'; clay gravel mixed 25'; red shale 67'. Top soil 2'; brown clay 14'; red shale 78'. Yellow clay 10'; red clay 18'; soft red shale 28'; hard red shale 45'. Clay 30'; clay gravel 46'; red clay 50'; clay gravel 117'; red clay 137'. Top soil 1'; yellow clay 12'; blue clay 61'; hardpan 68'; blue clay 90'; blue shale 128'. Clay 8'; red shale 55'. Top soil 1'; brown clay 6'; red shale 67'. Top soil 2'; clay 15'; stones 18'; red shale 80'. Clay 10'; red shale 102'. Sand gravel boulders 18'; grey clay hardpan streaks 32'; grey clay shale 35'; stones soft red shale 41'; grey shale red streaks 60'; grey shale 80'. Top soil 1'; red clay 12'; red shale 79'. Clay 20'; mixed clay gravel 35'; red shale 65'. Gravel clay sand 19'; grey clay 30'; blue shale 31'. Dry hole.
n5E Con V	W. Joss	"	Oct. 21, 1957	6½	3	102	15	"	D	Clay 10'; red shale 102'. Sand gravel boulders 18'; grey clay hardpan streaks 32'; grey clay shale 35'; stones soft red shale 41'; grey shale red streaks 60'; grey shale 80'. Top soil 1'; red clay 12'; red shale 79'. Clay 20'; mixed clay gravel 35'; red shale 65'. Gravel clay sand 19'; grey clay 30'; blue shale 31'. Dry hole.
n5E Con V	S. Dunn	D.P. Jacobson	Dec. 4, 1957	6½	8	48	18	"	D	Sand gravel boulders 18'; grey clay hardpan streaks 32'; grey clay shale 35'; stones soft red shale 41'; grey shale red streaks 60'; grey shale 80'. Top soil 1'; red clay 12'; red shale 79'. Clay 20'; mixed clay gravel 35'; red shale 65'. Gravel clay sand 19'; grey clay 30'; blue shale 31'. Dry hole.
n5E Con V	A. Young	W.E. Core	Mar. 21, 1957	4	1	47	16	"	D	Top soil 14'; boulders clay 30'; grey sand 55'; blue shale 103'. Top soil 2'; blue clay 46'; brown sand 66'; red shale 85'. Brown top soil 35'; coarse brown sand 43'. Yellow clay 9'; blue clay 31'; blue clay stones 36'; blue clay gravel 53'; fine sand 62'; sand gravel 96'. Top soil 1'; yellow clay 43'; blue clay 51'; blue clay hardpan 73'; blue shale 92'; red shale 100'. Clay 12'; clay gravel mixed 25'; red shale 67'. Top soil 2'; brown clay 14'; red shale 78'. Yellow clay 10'; red clay 18'; soft red shale 28'; hard red shale 45'. Clay 30'; clay gravel 46'; red clay 50'; clay gravel 117'; red clay 137'. Top soil 1'; yellow clay 12'; blue clay 61'; hardpan 68'; blue clay 90'; blue shale 128'. Clay 8'; red shale 55'. Top soil 1'; brown clay 6'; red shale 67'. Top soil 2'; clay 15'; stones 18'; red shale 80'. Clay 10'; red shale 102'. Sand gravel boulders 18'; grey clay hardpan streaks 32'; grey clay shale 35'; stones soft red shale 41'; grey shale red streaks 60'; grey shale 80'. Top soil 1'; red clay 12'; red shale 79'. Clay 20'; mixed clay gravel 35'; red shale 65'. Gravel clay sand 19'; grey clay 30'; blue shale 31'. Dry hole.
n5E Con VI	P. McDonald	J.R. Sprowl	Oct. 15, 1957	5½	4	35	15	"	D	Clay 20'; mixed clay gravel 35'; red shale 65'. Gravel clay sand 19'; grey clay 30'; blue shale 31'. Dry hole.
Toronto Twp.										
CIR RDSS RI lot 3	Carmelite Hts. Convent	G.J. Wallis	Jul. 16, 1957	5½	5½	57	3			Gravel clay sand 19'; grey clay 30'; blue shale 31'. Dry hole.
CIR RDSS RI	"	"	Jul. 19, 1957	5½	15	15	10	"		Gravel sand clay 18'; grey clay 27'; sand gravel 29'; blue shale 57'. Abandoned.
DSS Con I	J. Filkas	Huffman & Sons	Nov. 11, 1957	6½	1½	15	10	"	D	Dug well 12'; blue shale 41'. Cemented sand gravel 62'; blue shale 91'. Light brown sand stones 12'; dirty brown sand 16'; hard blue clay stones 39'; blue shale 89'. Brown clay 28'; clay sand gravel 60'; sand gravel 63'. Dug well 17'; fine brown sand blue clay 49'; blue shale 72'. Fine brown clay sand 21'; blue shale 46'. Abandoned.
DSS Con I	G. Grice	E.E. Jacobson	Jul. 30, 1957	8	1	40	40	"	Ind	Gravel clay sand 19'; grey clay 30'; blue shale 31'. Dry hole.
DSS Con I	Imperial Oil	"	Apr. 25, 1957	6½	15	45	10	"	C	Gravel sand clay 18'; grey clay 27'; sand gravel 29'; blue shale 57'. Abandoned.
DSS Con I	R. Kreppner	"	Nov. 4, 1957	6½	15	40	18	"	D	Dug well 12'; blue shale 41'. Cemented sand gravel 62'; blue shale 91'. Light brown sand stones 12'; dirty brown sand 16'; hard blue clay stones 39'; blue shale 89'. Brown clay 28'; clay sand gravel 60'; sand gravel 63'. Dug well 17'; fine brown sand blue clay 49'; blue shale 72'. Fine brown clay sand 21'; blue shale 46'. Abandoned.
DSS Con I	Wn. DeFries	"	Nov. 22, 1957	6½	15	30	12	"	D	Gravel clay sand 19'; grey clay 30'; blue shale 31'. Dry hole.
DSS Con II	D. Hobbs	"	Sep. 16, 1957	6½	2	2	8	"	D	Gravel clay sand 19'; grey clay 30'; blue shale 31'. Dry hole.
DSS Con III	A. Spatuck	P. Spatuck	Oct. 30, 1957	4	6	50	Flow	"	D	Gravel clay sand 19'; grey clay 30'; blue shale 31'. Dry hole.
DSS Con IV	L. Swain	J.R. Sprowl	Jul. 16, 1957	5½	1	22	14	"	D	Clay 11'; quicksand 132'; grey sand 150'. Dug well 20'; blue shale 61'. Hard stones clay 10'; limestone 100'. Brown clay fill 34'; brown clay stones 18'; soft brown clay 22'; grey hardpan stones 32'; blue clay 45'; blue shale 93'. Top soil 1'; hard yellow clay 5'; grey clay sand 12'; sandy blue clay 32'; boulders 34'; blue clay 47'; silt 52'; coarse sand gravel 52'.
DSS Con V	Elm Crest Poultry	W.S. Field	Oct. 15, 1957	8	2	70	10	"	D,S	Gravel clay sand 19'; grey clay 30'; blue shale 31'. Dry hole.
DSS Con VII	Imperial Oil	D.P. Jacobson	Apr. 30, 1957	6½	20	75	17	"	F	Gravel clay sand 19'; grey clay 30'; blue shale 31'. Dry hole.
DSS Con VIII	G. Mix	C.E. Snider	May 19, 1957	4	4	17	13	"	D	Gravel clay sand 19'; grey clay 30'; blue shale 31'. Dry hole.

FEEL COUNTY-cont.

Toronto Twp. cont.									
HSW Con I	lot 9	R. Kilpatrick	M. Babink	Jun. 19, 1957	36	2	6	12	Fresh
HSW Con I	lot 10	K. Hillock	"	Jul. 27, 1957	36			15	"
HSW Con II	" 11	R. V. Conover	W.E. Gore	Nov. 12, 1957	68	1		12	"
HSW Con III	" 1	R. Kreppner	E.E. Jacobson	Apr. 10, 1957	61	1 1/2		18	"
HSW Con IV	" 2	K. Honsberger	F.M. Dennis	May 26, 1957	61	6 1/2		50	"
HSW Con V	" 10	L. Miles	"	Aug. 30, 1957	61	12		30	"
Toronto Gore Twp.									
Con VIII	lot 7	J. Watson	W.E. Gore	Jul. 3, 1957	5	1		90	Fresh
Con IX	" 5	Locker & Sons	M. Babink	Aug. 30, 1957	36	4		14	"
Con IX	" 12	R. Byrne	S. McCauley	Dec. 14, 1957	8	1 1/2		16	Salty
Con IX	" 17	School S. #6	M. Babink	Oct. 22, 1957	36	3		26	Fresh
Con X	" 9	A. Wiley	C.E. Snider	Jul. 19, 1957	20	1		8	"
Con X	" 17	T. Matthews	M. Babink	Jul. 4, 1957	36	3		34	"
PERTH COUNTY									
Blanshard Twp.									
RR	lot 23	C. Summerville	W.B. Dale	Aug. 10, 1957	4	5		80	Fresh
S.E.	" 30	H. Foster	W.D. Hopper & Sons	Oct. 12, 1957	4	10		58	"
Downie Twp.									
Con I	lot 14	W. Douglas	C. Keeso	Jul. 31, 1957	4	12		26	Fresh
Con VI	" 15	O. Stacey	W.D. Hopper & Sons	May 4, 1957	4	10		28	"
Con XIII	" 17	C. Ready	M. Steinman	Nov. 26, 1957	3 1/2	8		65	"
Con XIII	" 19	School S. #8	"	Aug. 30, 1957	4 1/2	8		67	"
Gore Con IV	" 4	L. Cardier	W.D. Hopper & Sons	Dec. 18, 1957	4	10		49	"
Elliess Twp.									
Con I	lot 6	A. Peterson	W.D. Hopper & Sons	Aug. 30, 1957	4	10		36	Fresh
Con I	" 15	N. Wolfe	N. Steinman	Jul. 6, 1957	4 1/2	12		17	"
Con I	" 26	St. Johns Evangelical Parish	W.D. Hopper & Sons	Mar. 14, 1957	4	10		48	"
Con III	" 3	J. Devlin	"	Dec. 3, 1957	4	10		44	"
Con III	" 20	M. Bald	"	Apr. 16, 1957	4	12		20	"
Con XV	" 15	School Area	"	Jun. 30, 1957	4	10		35	"
Elma Twp.									
Con I	lot 49	G. Mutter	C. Keeso	Nov. 3, 1957	4	14		63	Fresh
Con I	" 54	I. Huddleton	"	Oct. 14, 1957	4	14		46	"
Con I	" 57	U.S.S. #1 wall-ace & Elmira	"	Jun. 19, 1957	4	10		34	"
Con VIII	" 15	School S. #10	"	Sep. 20, 1957	4	14		14	"
Con IX	" 8	L. Dewar	"	Oct. 28, 1957	3 1/2	15		15	"

1.2. Footnotes giving the meanings of location abbreviations and of symbols designating uses of wells may be found at the end of Appendix C.

APPENDIX C - RECORDS FOR WATER WELLS DRILLED IN 1957

LOCATION	OWNER	DRILLER	COMPLETION DATE	CASING DIA- METER	PUMP- ING TEST	PUMP- ING LEVEL	STATIC LEVEL	KIND OF WATER	USE OF WATER	Log and Remarks (Depths to which formations extend below the surface are given in feet)
PERTH COUNTY-cont.										
Elma Twp. cont.										
Con IX lot 15	Gordon/Hammond	C. Keeso	Oct. 2, 1957	4	14	8½	6	Fresh	D	Clay 50;sandy clay 75;shale 92;brown rock 120.
Con XV " 14	E. Fillman	W.D. Hopper & Son	Nov. 21, 1957	4	10	18	14	"	D	Hardpan 9;gravel 27;blue clay 60;hardpan 80;grey limest. 132
Con XVIII " 16	J. Jury	C. Keeso	Nov. 5, 1957	4	14	14	12	"	D	Clay 30;hardpan 70;sandy shale 80;brown rock 90.
Fullarton Twp.										
Con I lot 1	H. Preistap	W.D. Hopper & Sons	Mar. 28, 1957	4½	10	34	32	Fresh	D	Fill 4;yellow clay 12;sandy clay 40;hardpan 80;gravel 82; hardpan 95;coarse gravel 106;hardpan 113;loose limestone 119; brown limestone 179.
Con I " 30	J. Vivian	"	Oct. 26, 1957	4	10	52	50	"	D, S	Top soil yellow clay 12;sandy clay 25;hardpan 90;loose lime- stone 115;brown limestone 160.
Con V " 29	E. Kemp	"	Jan. 23, 1957	4½	8	100	97	"	D, S	Top soil 1;sandy clay 10;dirty gravel 18;blue clay 50;hardpan 92;soft rock 108;grey limestone 128;white limestone 150; brown limestone 184.
Con VII " 5	L. Curtis	"	Nov. 20, 1957	4	10	39	36	"	D	Top soil clay 12;stony hardpan 92;loose rock 96;brown limestone 142.
M.R.W. " 4	Monroe School	H.A. Kerr	Mar. 2, 1957	4½	15	180	160	"	P	Fill 3;sand 5;boulders clay 167;shale 186;grey limestone 244.
Hibbert Twp.										
Con I lot 15	C. Lubby	W.D. Hopper & Sons	May 5, 1957	4	10	40	35	Fresh	D	Yellow clay 10;hardpan large boulders 50;hardpan small stones 85;grey limestone 140.
Con II " 8	H. Bitton	C. Keeso	Jul. 13, 1957	4	12	25	23	"	D, S	Top soil 2;gravel 14;sand 40;hardpan 80;sandy rock 110;brown rock 128.
Logan Twp.										
Con II lot 4	C. Fuller	W.D. Hopper & Sons	Nov. 4, 1957	4	10	33	32	Fresh	D, S	Fill 4;yellow clay 15;hardpan 84;brown limestone 140.
Con III " 18	L. Elliott	"	Jul. 29, 1957	4	11½	24	22	"	D, S	Dug well 52;hardpan 86;caving rock 90;yellow limestone 133.
Con III " 22	A. Barman	"	Apr. 5, 1957	4	10	65	60	"	D	Blue clay 90;hardpan some stone 145;grey limestone 168.
Con VIII " 27	H. Leonhardt	"	Nov. 13, 1957	4	10	85	60	"	D	Sand 55;clay 90;dark limestone 157.
Con IX " 15	M. Benneweis	"	Jun. 19, 1957	4	8	30	25	"	D, S	Gravel 23;blue clay 72;hardpan 90;grey limestone 140.
Con IX " 30	I. Leonhardt	"	Sep. 8, 1957	4	10	48	43	"	D, S	Fill 4;yellow clay 12;hardpan 76;loose brown limestone 81; brown limestone 135.
Con X " 33	H. Diegel	"	Nov. 11, 1957	4	10	43	38	"	D	Clay stone 45;blue clay 60;hardpan 76;grey limestone 137.
Con XI " 16	Sep. School	E. Keeso	Mar. 11, 1957	4	14	10½	9	"	P	Clay 40;hardpan 65;shale 88;brown limestone 128.
Con XVI " 13	J. Boyd	C. "	Jun. 30, 1957	4	12	14½	13	"	D	Clay 20;hardpan 75;shale 85;brown rock 115.
Morning Twp.										
Con I lot 6	J. Raycraft	McLaughlin & Sons	Sep. 2, 1957	7	30	60	43	Fresh	D, S	Top soil 1;clay 42;hardpan 134;cemented gravel 145.
Con IV " 9	D. Jantzi	"	Aug. 17, 1957	7	30	70	15	"	D, S	Top soil 1;clay 35;hardpan boulders 78;hardpan 107;cemented gravel 115.
North Easthope Twp.										
Con I lot 20	R. Bell	Sauder Well Drig.	Jul. 19, 1957	6½	13	94	70	Fresh	P	Yellow clay stones 26;yellow sandy clay 40;quicksand 160; cemented sand gravel 170;grey clay stones 196; cemented sand 203;loose yellow sand 226;grey clay stones 231;cemented sand 240;loose yellow sand 244;brown shale 247;limestone 300; brown rock 304.
Con XII " 26	E. Roth	McLaughlin & Sons	Jul. 6, 1957	5½	20	75	50	"	D, S	Top soil 1;clay 40;clay boulders 80;quicksand clay streaks 105;clay 124;hardpan 141;coarse sand 143.
St. Mary's										
Con I lot 21	St. Mary's Cement Co.	International Water Supply	Jul. 8, 1957	12	840	50	38½	Fresh	Ind	Cemented gravel 9;limestone 11;mixed white brown limestone 250.
South Easthope Twp.										
Con I lot 21	U.S.S. #10	W.D. Hopper & Sons	Jun. 14, 1957	4½	10	11	5	Fresh	P	Top soil 1;clay 12;sandy clay 20;blue clay 45;sand 115;hard- pan 178;cemented gravel 192;grey limestone 249.
Con I " 39	A. Boughthower	"	May 18, 1957	4	12	52	50	"	D	Top soil yellow clay 12;sandy clay 20;blue clay 74;hardpan 163;loose rock 169;brown limestone 215.

PERTH COUNTY-cont.
South Easthope Twp. cont.

Con I	lot 42	A. Porter	W.D. Hopper & Sons	Sep. 24, 1957	4	8	53	48	Fresh	D	Top soil 1; sandy clay 12; blue clay 50; hardpan 70; sand 85; stony hardpan 156; rock 160; brown limestone 186; white limestone 193.
Stratford		Whyte Packing Co.	International Water Supply	Dec. 5, 1957	10	327	141	57	Fresh	Ind	Brown clay gravel 8; clay some gravel 32; gravel 38; gravel some clay stone 83; sand 95; gravel hardpan some sand clay 139; shell rock 140; mixed brown grey limestone 400.
Wallace Twp.	lot 36	Fisher Peidhill	C. Keeso.	Sep. 5, 1957	4	12	25	24	Fresh	D, S	Top soil 8; clay 40; gravel clay 70; shale 85; limestone 135.
Con II	" 18	R. Walter	"	Dec. 6, 1957	4	14	35	32	"	D, S	Dug 20; hardpan 50; sandy clay 95; shale 120; limestone 154.
Con VI											
PETERBOROUGH COUNTY											
Anstruther Twp.	lot 34	D. Brown	L.B. MacDonald	Dec. 9, 1957	6 1/2	5	17	17	Fresh	D	Dug well 16; grey sand 29; grey granite 43.
Con I	" 36	J. Deny	Donaldson & Son	Sep. 6, 1957	6 1/2	1	27	18	"	D	Pine sand 25; gravel 27.
Con VIII											
Asphodel Twp.	lot 6	W. Moore	B.B. Faulkner	Apr. 12, 1957	6	1 1/2	36	3	Fresh	D	Top soil 2; grey clay stones 15; gravel shale 17; limestone 42.
Con IX	" 15	W. Chamberlain	A. Kennedy	Dec. 11, 1957	8		73	18	"	D, S	Dug well 20; previously drilled 42; limestone 73.
Con IX											
Belmont Twp.	lot 6	R. Olson	E. Taylor & Sons	May 30, 1957	6	1	36	12	Fresh	D	Sand clay boulders 11; limestone 38.
Con I	" 21	Free Methodist	A. Kennedy	Sep. 27, 1957	5 1/2	1 1/2	21	19	"	D	Sand 8; brown granite 27 1/2.
Con I	"	C. Parsons	"	Oct. 11, 1957	5 1/2	1 1/2	43	31	"	"	Dug well 32; soft red rock 51.
Con II	" 25	N. Borsinko	C. J. Fraser	Jun. 10, 1957	6	3	130	10	"	"	Sand 5; clay 10; grey limestone 130.
Con III	" 20	A. Burridge	"	Jun. 26, 1957	6	3	23	3	"	"	Sand 20; gravel 23.
Con III	" 21	F. Pressick	A. Kennedy	Oct. 15, 1957	5	3	40	21	"	"	Top soil 1 1/2; grey green granite 75 1/2.
Con IV	" 8	F. Wrightman	"	Apr. 10, 1957	5 1/2	18	12	12	"	"	Sand 18; yellow rock 24.
Con IV	" 13	A. Allen	"	Oct. 17, 1957	5 1/2				"	"	Sand 6; fine gravel 20; hard green granite 20 1/2.
Con V	" 9	E. Datoe	"	Jul. 10, 1957	5 1/2	1 1/2	37	14	"	"	Clay boulders 30; limestone 37.
Con VI	" 8	A. Lafoe	"	Nov. 13, 1957	5	1 1/2	18	12	"	"	Clay hardpan 20; brown limestone 99 1/2.
Con VII	" 6	R. Casselman	"	Oct. 2, 1957	5 1/2	1 1/2	30	20	"	"	Sand 8; loose limestone fragments 17; limestone 35.
Con VII	" 16	J. McDutcheon	"	Jun. 4, 1957	5 1/2	3	76	6	"	"	Clay 8; red rock 76.
Con VII	" 16	"	"	Jun. 8, 1957	5 1/2	3	26	4	"	"	Clay boulders 7; red rock 38.
Con VII	" 18	"	"	Jun. 24, 1957	6	1	21	8	"	"	Hard green rock 21.
Con VII	" 8	A. Spencer	"	Jul. 15, 1957	5 1/2	1	21	7	"	"	Sand 10; white limestone 25.
Con VIII	" 15	J. Turner	"	Jun. 5, 1957	5 1/2	3	Flows Flows	19	"	"	Red clay 18; limestone gravel 19.
Con VIII	" 16	O. Snow	"	Aug. 6, 1957	5 1/2	3	6	6	"	"	Clay boulders 17; red granite 21.
Con IX	" 1	C. S. Henery	"	Oct. 29, 1957	5 1/2	3	40	19	"	"	Sand clay 28; light brown limestone 46.
Con IX	" 2	C. Creighton	"	Oct. 22, 1957	5 1/2	3	23	11	"	"	Clay hardpan 14; grey limestone 36.
Con IX	" 2	M. Hayes	"	Sep. 9, 1957	5 1/2	15	12	12	"	"	Sand 5; grey limestone 25.
Con X	" 3	D. Penzies	"	Jul. 26, 1957	5 1/2	1	21	6	Slight Sulphur	D	Sandy loam 10; white limestone 25.
Burleigh Twp.											
S.S. Con III	lot 5	L. Doury	L.M. MacDonald	Jul. 24, 1957	6 1/2	1 1/2	53	13 1/2	Fresh	D	Top soil 12; black granite 53.
S.S. Con III	" 6	A. Dunford	"	Sep. 27, 1957	6 1/2	6 1/2	30	16	"	D	Sand 4 1/2; red granite 62.
S.S. Con V	" 2	J. R. Spence	"	Aug. 28, 1957	6 1/2	1	35	14	"	"	Granite 35. 6-g.p.h.
S.S. Con XI	" 3	P. Hull	A. Kennedy	Aug. 2, 1957	5 1/2		17	5	"	"	Sand 5 1/2; hard blue granite 21.
Chandos Twp.											
Con XI	lot 7	E. Tanner	C. Goodberry	Jul. 4, 1957	6	3	60	15	Fresh	D	Top soil 2; sand 7; grey granite 107.

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APPENDIX C - RECORDS FOR WATER WELLS DRILLED IN 1957

LOCATION	OWNER	DRILLER	COMPLETION DATE	CASING DIA- METER	PUMP- ING TEST	PUMP- LEVEL	STATIC LEVEL	KIND OF WATER	USE OF WATER	Log and Remarks (Depths to which formations extend below the surface are given in feet)
PETERBOROUGH COUNTY-										
cont.										
Douro Twp.										
lot 10	B. Sullivan	C. Griffith	Jan. 31, 1957	6	2	25	8	Fresh	D, S	Dirt gravel 10; limestone 40.
Con I	C. Thompson	"	Mar. 23, 1957	6	1	15	20	"	D	Stones gravel 21; grey limestone 50.
Con III	J. Hayes	L. B. MacDonald	Mar. 24, 1957	6	5	50	14	"	D	Clay 2; limestone 65.
Con IV	K. Tuckey	"	Sep. 14, 1957	6	10	10	20	"	D	Sand boulders 10; broken limestone 15; grey limestone 29.
Con VIII	R. Banke	Wm. Sanderson	Sep. 28, 1957	6	30	21	20	"	D	Sand 21; grey limestone 30.
Con VII	R. Buchner	N. N. Faulkner	Feb. 6, 1957	6	4	16	8	"	D	Dug well 8; gravelly hardpan 15; grey limestone 25.
Con VIII	H. Dennie	"	Aug. 8, 1957	6	8	6	5	"	D	Top soil 1; gravelly stones 7; clay gravel 11; coarse gravel 17.
Con VIII	E. Yates	Wm. Sanderson	Aug. 9, 1957	6	5	16	9	"	D	Sand gravel 16; grey limestone 24.
Con VIII	C. Galvin	P. A. McNeely	Dec. 15, 1957	6	3	18	12	"	S	Clay boulders 32; grey limestone 72.
Con IX	C. Bolton	N. N. Faulkner	Mar. 15, 1957	8	3	104	12	"	D, S	Top soil 1; brown clay stones 6; grey limestone 14.
Con X	G. L. Brown	"	Oct. 13, 1957	6	1	39	15	"	D	Top soil 1; brown clay stones 6; limestone 43.
Con XI	Thompson Bros.	"	Aug. 13, 1957	6	5	22	25	"	D	Brown clay gravel 40; sandy gravel 51; gravel 52.
Con XI	K. Leaky	"	Sep. 27, 1957	6	5	43	15	"	D	Top soil 2; brown clay stones 18; blue clay gravel 55.
Con XI	A. Freeburn	Wm. Meeham	Dec. 5, 1957	6	5	40	18	"	D	Top soil 3; brown clay stones 20; blue clay 35; coarse sand 44; gravel 46.
Dummer Twp.										
lot 12	T. Rosenbush	C. Griffith	Jan. 6, 1957	6	3	25	8	Fresh	D	Gravel stones 14; grey limestone 25.
Con I	T. Roose	"	Oct. 16, 1957	6	1	10	79	Sulphur	D	Clay 6; grey limestone 16.
Con II	J. Douglas	"	Jan. 14, 1957	6	6	23	9	Fresh	S	Dirt gravel 36; limestone sandstone 109.
Con II	E. Payne	"	Nov. 6, 1957	6	3	5	23	Fresh	S	Dirt gravel 8; grey limestone 23.
Con III	J. Wright	"	Aug. 29, 1957	6	1	21	12	Sulphur	Irr	Sand 15; black hard limestone 19.
Con III	M. J. Annaud	"	Aug. 13, 1957	6	1	22	9	Fresh	D	Clay dirt 3; grey limestone 21.
Con VI	M. Edwards	"	Sep. 12, 1957	6	4	21	10	Fresh	D	Sand 13; pink coloured rock 22.
Con VI	F. Floyd	"	Jul. 2, 1957	6	16	15	15	"	D	Gravel sand 14; sandstone 21.
Con VI	W. Hamilton	"	Aug. 17, 1957	5	1	18	18	"	D	Gravel 20; rotten granite 30.
Con X	I. Doherty	"	Mar. 8, 1957	5	5	32	27	"	D	Dug well 15; red granite 20.
Con XII	H. Rodgers	A. Kennedy	Nov. 16, 1957	5	2	32	27	"	D, S	Red granite 6; dirt stones 17 1/2.
Con XII	D. Fales	"	Nov. 1, 1957	5	3	12	12	"	D	Dug well 16; clay boulders 26; white limestone 42 1/2.
Ennismore Twp.										
lot 5	J. Deagle	Wm. Sanderson	Jul. 25, 1957	6	2	25	9	Sulphur	D	Dug well 12; blue clay 22; grey limestone 32.
Con II	D. Lewis	"	Jul. 27, 1957	6	30	11	11	Fresh	D	Top soil 2; brown clay stones 12; blue clay 20; gravel 21.
Con II	C. Smith	"	Jul. 30, 1957	6	3	15	9	"	D	Top soil 2; brown clay 14; blue clay 18; grey limestone 21.
Con II	R. Dallock	"	Jul. 31, 1957	6	3	16	28	"	D	Top soil 2; brown clay 13; blue clay 18; grey limestone 23.
Con IV	H. Payne	N. N. Faulkner	Oct. 25, 1957	6	8	64	28	"	D	Top soil 2; yellow clay stones 14; grey clay stones 70; shale rock grey limestone 82.
Con VI	M. Lafave	"	Aug. 9, 1957	6	5	18	4	"	D	Top soil 1; brown clay 13; gravel 26.
Con VII	J. J. Young	"	Jul. 24, 1957	6	4	49	29	"	D	Top soil 1; brown clay stones 18; shale 33; brown limestone 50.
Con VII	W. Dawson	Wm. Sanderson	Apr. 22, 1957	6	10	40	20	"	D	Top soil 1; brown clay stones 18; blue clay 53; limestone 55.
Con VIII	E. Stevens	"	May 14, 1957	6	10	28	4	"	D	Top soil 3; brown clay stones 22; brown clay 36; gravel 39.
Con VIII	C. Caple	"	May 16, 1957	6	10	20	6	"	D	Top soil 3; brown clay stones 22; brown clay 29; gravel 31.
Con VIII	K. Caschuk	"	May 31, 1957	6	11	27	6	"	D	Top soil 3; brown clay stones 21; brown clay 37; gravel 39.
Con VIII	J. Brick	"	Aug. 3, 1957	6	2	6	8	"	D	Top soil 2; brown clay stones 18; blue clay 31; gravel 32.
Con VIII	L. Panabaker	K. N. Faulkner	Aug. 7, 1957	6	2	36	8	"	D	Top soil 1; brown clay boulders 13; brown clay stones 19; coarse red sand 31; grey limestone 38.
Con IX	E. Lines	"	Jun. 26, 1957	6	2	31	10	"	D	Top soil 2; brown clay stones 10; grey clay stones 30; shale grey limestone 40.
Con IX	G. Ball	Wm. Sanderson	Apr. 27, 1957	6	3	28	6	"	D	Top soil 2; brown clay stones 18; blue clay 27; limestone 34.

PETERBOROUGH COUNTY--cont.

1.2. Footnotes giving the meanings of location abbreviations and of symbols designating uses of wells may be found at the end of Appendix C.

APPENDIX C - RECORDS FOR WATER WELLS DRILLED IN 1957

LOCATION	OWNER	DRILLER	COMPLETION DATE	CASING DIA- METER	PUMP- ING TEST	PUMP- ING LEVEL	STATIC LEVEL	KIND OF WATER	USE OF WATER	Log and Remarks (Depths to which formations extend below the surface are given in feet)
PETTERBOROUGH COUNTY-										
cont.										
North Monaghan Twp.-										
Con XII	Sexsmith Const	Wm. Sanderson	Apr. 5, 1957	6 1/2	20	80	60	Fresh	D	Top soil 2; brown clay stones 30; blue clay stones 111; gravel 115
Con XII	"	"	Apr. 30, 1957	6 1/2	35	90	60	"	D	Fill 6; brown clay stones 40; blue clay stones 70; fine sand 76; coarse sand 83; blue clay stones 110; clay sand 125; coarse sand 123; blue clay stones 148; coarse sand 157; blue clay gravel 164; gravel 166.
Con XII	Kowartha Hts. Developments	N.N. Faulkner	Jun. 26, 1957	6 1/2	30	30	14	"	T	Top soil 1; brown clay stones 23; fine sand 37; brown clay gravel 72; brown shale 75.
Con XII	"	"	Aug. 15, 1957	24	30	25	6	"	T	Top soil 1; brown clay stones 23; fine brown sand 37.
Con XII	"	"	Aug. 26, 1957	6 1/2	44	31	6	"	T	Top soil 1; brown clay pebbles 23; gravel 34; grey clay gravel 40.
Con XII	D. Fitzgerald	"	Sep. 20, 1957	24	6	147	106	"	D	Top soil 1; clay pebbles 23; gravel 34; clay pebbles 40.
Con XII	"	"	Nov. 27, 1957	6	10	34	25	"	D	Top soil 2; yellow clay stones 18; grey clay stones 72; sand 162.
Con XII	B. Iavack	"	Jun. 21, 1957	5	8	28	14	"	P	Top soil 2; yellow sand stones 17; grey clay stones 36; shale 68.
Con XII	Shell Oil Co.	"	Jul. 16, 1957	5	6	43	10	"	D	Brown sandy clay 24; brown clay fine gravel 38; sand gravel 40; gravel water sand 40 1/2.
Con XII	"	"	Nov. 2, 1957	5	6	43	10	"	D	Top soil 2; yellow clay stones 14; grey clay stones 42; grey limestone 55.
Con XIII	H. Hamlin	Wm. Sanderson	Oct. 3, 1957	6 1/2	20	12	6	"	D	Clay stones 20; blue clay 26; gravel 28.
Con XIII	F. Millard	N.N. Faulkner	Aug. 13, 1957	6 1/2	8 1/2	77	75	"	D	Top soil 2; brown clay stones 24; grey clay stones 68; sand 87.
Con XIII	P. Elcombe	"	Oct. 28, 1957	6 1/2	16 1/2	89	79	"	D	Top soil 2; sandy clay 35; sand 97.
Con XIII	C. Wood	Wm. Sanderson	Nov. 20, 1957	6 1/2	20	40	40	"	D	Dug well 20; blue clay stones 48; coarse sand 53; gravel 55.
Con XIII	G. Arcand	"	Nov. 22, 1957	6 1/2	15	33	33	"	D	Top soil 3; brown clay 16; blue clay stones 42; sand 47; gravel 49.
Con XIII	H. John	"	Dec. 3, 1957	6 1/2	20	100	100	"	D	Top soil 3; brown clay stones 35; blue clay stones 95; sand gravel 108.
Con XIII	Wilson Lumber	N.N. Faulkner	Feb. 2, 1957	6	4	98	12	"	D	Top soil 2; clay stones 68; shale grey limestone 113.
Con XIII	"	"	Feb. 8, 1957	6	5	93	10	"	D	Top soil 2; clay stones 78; shale grey limestone 108.
Con XIII	"	"	Feb. 15, 1957	6	5	100	10	"	D	Top soil 2; clay stones 70; shale grey limestone 112.
Con XIII	K. Taras	"	Apr. 3, 1957	6	8 1/2	18	7	"	D	Top soil 2; yellow clay stones 17; sand gravel 28.
Con XIII	Wilson Lumber	"	Sep. 20, 1957	6	6	93	27	"	D	Top soil 2; brown clay stones 22; grey clay stones 46; grey hardpan shale 77; grey limestone 107.
Con XIII	D. Lewis	Wm. Sanderson	Oct. 12, 1957	6 1/2	3	72	26	"	D	Top soil 2; brown clay stones 30; blue clay 83; gravel 84.
Con XIII	Wilson Lumber	N.N. Faulkner	Dec. 13, 1957	6	3	127	40	"	D	Top soil 2; yellow clay stones 22; grey clay 72; hardpan shale 141.
Con XIII	"	"	Dec. 18, 1957	6	5	56	20	"	D	Top soil 2; yellow clay stones 23; grey clay stones 62; sand gravel 66.
Con XIII	J.R. Grant	"	Dec. 28, 1957	6 1/2	4 1/2	85	35	"	D	Top soil 1; grey clay stones 86; gravel 94.
Con XIII	Wilson Lumber	"	Dec. 31, 1957	6	5	53	20	"	D	Top soil 2; yellow clay stones 22; grey clay stones 60; coarse sand gravel 63.
Con XIII	L. Smith	"	Sep. 24, 1957	6	5	37	19	"	D	Top soil 2; brown clay 14; gravelly hardpan coarse sand 44.
Otonabee Twp.										
Con II	G.A. Sills	A. Kennedy	Sep. 16, 1957	5 1/2	1 1/2	46	14	Slight Sulphur	D	Clay 13; brown limestone 50.
Con VI	H. Combes	N.N. Faulkner	Oct. 19, 1957	6	1	88	40	Fresh	D	Top soil 1; grey sand clay 93.
Con VI	J. Walsh	"	Oct. 23, 1957	6	1	86	40	"	D	Dug well 30; grey clay gravel 91.
Con VI	N. Ford	"	Oct. 29, 1957	6 1/2	3 1/2	82	15	"	D	Top soil 1; grey clay 36; sand 62; limestone 70.
Con VI	E.A. Eason	"	Oct. 30, 1957	6 1/2	12	29	18	"	D, S	Dug well 24; grey clay 40; limestone 44.
Con VI	J. Mackelvie	Wm. Sanderson	Nov. 5, 1957	6 1/2	10	39	15	"	C	Dug well 23; brown clay 37; gravel 49.
Con VII	J. Baker	"	Nov. 7, 1957	6 1/2	6	10	85	"	C	Top soil 3; brown clay 34; blue clay 93; gravel 95.
Con VII	K. Cooper	N.N. Faulkner	Nov. 7, 1957	6 1/2	8	67	45	"	P	Top soil 1; brown clay stones 20; grey sandy clay gravel 79.
Con VIII	J. Young	"	Nov. 1, 1957	6 1/2	1	72	10	"	P	Top soil 1; sand boulders 20; grey sand clay 33; limestone 76.
Con IX	J. Sedore	Wm. Sanderson	Jul. 22, 1957	6 1/2	20	30	12	"	P	Dug well 20; blue clay 25; limestone 40.
Con IX	A. Gibbons	"	Aug. 5, 1957	6 1/2	8	24	15	"	P	Dug well 18; blue clay 28; gravel 30.
Con X	A. Clarke	A. Kennedy	Sep. 21, 1957	5 1/2	1	30	9	"	D	Clay boulders 18; sandy loam 35; gravel 36 1/2.

PETERBOROUGH COUNTRY-cont.

Otonabee Twp. cont.			T. Oke		Wm. Sanderson Con X N.N. Faulkner	Sep. 16, 1957 Nov. 17, 1957	6½ 6	7 1½	43 102	28 12	Fresh Salty	D	D	Dug well 28; blue clay 50; gravel 52. Top soil 2; yellow clay stones 10; grey clay stones 30; grey limestone 110.
Con X	lot	11	R. Bois	25										
Con XI	27		B. Kitson		Wm. Sanderson	Aug. 2, 1957	8	40	18	5	Fresh	P	P	Top soil 5; brown clay 15; blue clay 24; gravel 28. Dug well 35; blue clay 72; grey limestone 94.
Con XI	31		F. Imnings		"	Sep. 3, 1957	6½	4	87	35	Sulphur	D	D	Top soil 2; grey clay 28; sand gravel 45.
Con XIII	26		B. Covert		N.N. Faulkner	Aug. 29, 1957	6	16½	16	12	Fresh	D	D	Top soil 2; clay 20; sand 35; blue clay 92; gravel 95.
Con XIII	26		B. McMartin		Wm. Sanderson	Aug. 29, 1957	6½	10	47	18	"	P	P	Brown clay stones 18; limestone 62½.
Con XIV	26		T. McMobileHomes		N.N. Faulkner	Oct. 9, 1957	6½	20	10	8	"	D	D	Top soil 3; blue clay 80; sand 93; gravel 95.
Con XIV	26		J. Monteith		Wm. Sanderson	Sep. 7, 1957	6½	6	35	11	"	D	D	Dug well 23; blue clay 40; gravel 41.
Con XV	14		S. Whittington		"	Dec. 9, 1957	6½	30	30	9	Fresh	D	D	Top soil 2; sand 18; blue clay 42; gravel 44.
Peterborough			J. Deagle		Wm. Sanderson	Jul. 17, 1957	6½							
Smith Twp.														
CRE	lot 12		J. Jopling		Wm. Sanderson	Jan. 18, 1957	6½	15	35	20	Fresh	D, S	D	Top soil 2; brown clay boulders 20; blue clay stones 40; gravel 43.
CRE	" 12		T. Hughes		"	Mar. 26, 1957	6½	73	73	55	"	D	D	Sand 77; limestone 85.
CRE	" 12		L. Robertson		"	Apr. 1, 1957	6½	40	18	10	"	D	D	Top soil 3; brown clay stones 30; gravel 36.
CRE	" 12		L. Peterson		"	Apr. 25, 1957	6½	12	39	5	"	D	D	Top soil 3; brown clay stones 28; blue clay stones 38; clay gravel 40; limestone 59.
CRE	" 12		R. Wyatt		"	Apr. 30, 1957	6½	8	22	0	"	D	D	Top soil 2; brown clay stones 27; clay gravel 30; gravel 33.
CRE	" 12		L. Proctor		"	May 3, 1957	6½	4	4	12	"	D	D	Sand 30; brown clay stones 40; limestone 46.
CRE	" 12		J. Cole		"	May 6, 1957	6½	4½	47	19	"	D	D	Top soil 3; coarse sand 15; brown clay stones 32; blue clay 48; limestone 54.
CRE	" 12		P. Salter		"	Jun. 21, 1957	6½	40	15	Flows	"	D	D	Top soil 2; brown clay stones 14; blue clay stones 31; sandy gravel 33.
CRE	" 12		C. W. Edwards		"	Jun. 26, 1957	6½	4	50	12	"	D	D	Top soil 2; brown clay stones 18; blue clay 60; gravel 63.
CRE	" 12		Preyterian Church		"	Jul. 16, 1957	6½	7	40	6	"	D	D	Brown clay stones 20; blue clay stones 49; sand gravel 52.
CRE	" 12		T. Methias		"	Aug. 8, 1957	6½	10	46	Flows	"	D	D	Top soil 3; brown clay stones 27; blue clay stones 52; limestone 57.
CRE	" 12		W. R. Young		"	Oct. 10, 1957	6½	25	25	2	"	D	D	Top soil 2; brown clay stones 18; blue clay stones 34; gravel 36.
CRE	" 12		Protestant School		"	Oct. 14, 1957	8	12	65	22	"	P	P	Previously drilled 70; grey limestone 76.
CRE	" 12		J. Bank		"	Nov. 2, 1957	6½	12	40	20	"	D	D	Top soil 2; brown clay stones 28; blue clay 48; gravel 50.
CRE	" 12		H. Burton		"	Nov. 12, 1957	6½	20	38	18	"	D	D	Top soil 2; brown clay stones 18; blue clay 50; gravel 52.
CRE	" 12		K. R. Hockey		"	Dec. 27, 1957	6½	20	20	6	"	P	P	Top soil 2; brown clay 18; blue clay 33; gravel 35.
CRE	" 12		A. McGinness		"	Dec. 26, 1957	6½	9	69	23	"	D	D	Top soil 2; brown clay stones 12; blue clay 79; gravel 81.
CRE	" 11		E. McKelney		"	Mar. 29, 1957	6½	4	80	40	"	D	D	Dug well 45; sand 59; limestone 92.
CRE	" 11		L. Stephens		N.N. Faulkner	Aug. 2, 1957	6½	4	48	31	"	D	D	Top soil 1; sand 35; sandy gravel limestone 55.
CRE	" 11		H. Howell		Sp. Sanderson	Aug. 6, 1957	6½	15	87	8	"	D	D	Sand gravel 82; grey limestone 98.
CRE	" 12		T. O'Leary		N.N. Faulkner	May 25, 1957	6½	16½	8	6	"	D	D	Top soil 2; coarse sand gravel 16.
CRE	" 12		J. Sloan		Wm. Sanderson	May 27, 1957	6½	2	104	72	"	D	D	Top soil 2; brown clay 26; sand 89; limestone 103.
CRE	" 12		L. Fade		"	May 29, 1957	6½	4	44	30	"	D	D	Top soil 2; gravel 20; sand 32; limestone 109.
CRE	" 12		L. Padé		"	Jun. 3, 1957	6½	4	54	25	"	D	D	Sand 36; limestone 50.
CRE	" 9		J. Middleton		"	Apr. 3, 1957	6½				"	D	D	Dug well 13; brown clay stones 35; blue clay stones 50; clay sand 57; gravel 61.
Con I	" 9		J. A. Quette		N.N. Faulkner	Sep. 19, 1957	6½	6½	46	44	"	D	D	Top soil 1; brown clay 32; brown sand 50; gravel 54.
Con II	" 10		R. H. Decker		"	Aug. 19, 1957	6	9	90	31	"	D	D	Top soil 2; brown clay stones 20; grey clay small stones 87; gravelly hardpan coarse sand 11.
Con II	" 10		J. Hamilton		"	Oct. 7, 1957	6	8½	81	38	"	D	D	Top soil 2; brown clay stones 21; grey clay small stones 80; coarse sand gravel 102.
Con II	" 11		B. Gardiner		"	Sep. 4, 1957	6	6	86	12	"	D	D	Top soil 2; brown clay stones 22; grey clay small stones 88; coarse sand gravel 100.
Con II	" 11		A. Reil		Wm. Sanderson	Sep. 11, 1957	6½	4	25	18	"	D	D	Dug well 12; brown clay stones 33; blue clay 63; gravel 66.
Con II	" 11		W. Farr		"	Sep. 16, 1957	6½	5	74	22	"	D	D	Dug well 12; brown clay stones 35; blue clay 77; gravel 82.
Con III	" 6		B. Beach		N.N. Faulkner	Sep. 28, 1957	5	1	76	28	"	D	D	Dug well 30; sand pebbles 46; gravel clay 80.

1,2. Footnotes giving the meanings of location abbreviations and of symbols designating uses of wells may be found at the end of Appendix C.

APPENDIX C - RECORDS FOR WATER WELLS DRILLED IN 1957

LOCATION	OWNER	DRILLER	COMPLETION DATE	CASING DIA-METER	PUMP-ING TEST	PUMP-ING LEVEL	STATIC LEVEL	KIND OF WATER	USE OF WATER	Log and Remarks (Depths to which formations extend below the surface are given in feet)
PETERBOROUGH COUNTY-										
cont.										
Smith Twp. cont.										
Con V lot 23	P. Harrison	P.A. McNeely	Mar. 26, 1957	5	3 1/2	12	12	"	C	Clay stones 20; grey limestone 54.
Con V " 23	S. Neely	"	Jun. 15, 1957	2	3 1/2	48	9	"	D, C	Clay stones 5; grey limestone 68.
Con V " 23	B. Woodmark	Wm. Sanderson	Aug. 1, 1957	6	5	20	20	"	D	Clay boulders 20; grey limestone 80.
Con V " 23	B. Green	"	Oct. 3, 1957	6						Top soil 3; brown clay 10; grey limestone 65. Dry hole.
Con V " 23	"	"	Oct. 7, 1957	6			40	Salty		Top soil 2; brown clay 10; grey limestone 88. Abandoned.
Con V " 24	J. Neish	P.A. McNeely	Jun. 3, 1957	6	3 1/2	35	6	Fresh	D	Clay stones 6; grey limestone 70.
Con V " 24	A. Ireland	"	Aug. 15, 1957	6	5	20	20	"	D	Clay boulders 18; grey granite 50.
Con V " 19	T. McLean	"	Jan. 14, 1957	6	3 1/2	6	6	"	D	Clay stones 8; grey limestone 65.
Con VI " 19	G. DeLong	"	Jan. 15, 1957	6	3 1/2	20	20	"	D	Clay stones 30; grey limestone 60.
Con VI " 25	J. Stanler	"	Oct. 9, 1957	6	3 1/2	24	11	"	D	Clay well 13; grey clay stones sand gravel 31.
Con VI " 28	N. McNaughton	Wm. Sanderson	Feb. 22, 1957	6	4	100	50	Sulphur	D	Dug well 30; blue clay 40; limestone 115.
Con VII " 12	K. Hook	"	Apr. 20, 1957	6	20	50	8	Fresh	D	Top soil 2; brown clay stones 20; blue clay stones 30; gravel 32.
Con VII " 12	K. Underhill	"	May 9, 1957	6	8	20	Flows	"	D	Dug well 10; brown clay stones 31; blue clay stones 59; gravel 63.
Con VII " 12	B. Mitchell	"	Aug. 12, 1957	6	30	45	2	"	P	Top soil 2; brown clay boulders 30; blue clay stones 50; gravel 52.
Con VII " 12	E. Harrington	"	Oct. 13, 1957	6	2	42	Flows	"	D	Dug well 10; blue clay stones 70; sand gravel 80.
Con VII " 12	G. Robertson	"	Aug. 5, 1957	6	13	72	20	"	D	Top soil 1; brown clay stones 13; grey clay pebbles 74; sand gravel 74.
Con VII " 13	C. Neagher	Wm. Sanderson	Oct. 1, 1957	6	10	10	10	"	D	Broken limestone 6; grey limestone 30.
Con VIII " 28	Dept. Transport	L.B. MacDonald	Jun. 4, 1957	6	4	18	1	"	D	Top soil 2; brown clay 22; sandy gravel clay 24.
Con VIII " 13	E.J. Murray	Wm. Sanderson	Jun. 6, 1957	6	3	15	6	"	D	Top soil 2; brown clay 16; sandy gravel clay 18.
Con VIII " 13	A. LeGros	"	Oct. 1, 1957	6	40	20	Flows	"	D	Top soil 2; blue clay 30; gravel 31.
Con VIII " 13	C. Brennan	"	Jan. 11, 1957	6	2	20	13	"	D	Top soil 2; brown clay stones 12; sandy gravel 19; blue limestone 25.
Con VIII " 23	E. Bell	N.N. Faulkner	Aug. 22, 1957	6 1/2	3 1/2	65	10	"	D	Top soil 1; brown clay boulders 23; sandy gravel 24; grey limestone 65.
Con VIII " 23	L. Hanes	"	Sep. 6, 1957	6 1/2	125	20	20	"	D	Brown clay 8; grey limestone 125.
Con VIII " 26	R. King	L.B. MacDonald	Mar. 20, 1957	6	5	53	42	"	D	Top soil 1; clay hardpan 3; limestone 63.
Con XI " 32	H. McIlmoyle	N.N. Faulkner	Oct. 28, 1957	6	2	63	34	"	D	Top soil 2; yellow clay stones 8; grey clay stones 58; gravelly hardpan 70.
Con XI " 34	A. Herald	Wm. Sanderson	Aug. 13, 1957	6 1/2	4	30	17	"	D	Shaly rock 15; grey limestone 37.
Con XII " 21	C. Ferguson	"	Jun. 27, 1957	6 1/2	18	15	6	"	D	Top soil 2; brown clay stones 20; blue clay 22; gravel on top of rock 24.
Con XII " 36	D.J. Eiler	N.N. Faulkner	Sep. 13, 1957	6 1/2	3 1/2	42	37	"	D	Top soil 1; sand gravel boulders limestone 48.
Con XII " 38	D. Howard	Wm. Sanderson	Aug. 15, 1957	6 1/2	7	7	3	"	D	Top soil 3; brown clay stones 17; gravel 19.
Con XII " 40	A. Henry	"	Feb. 21, 1957	6 1/2	2	11	11	"	D	Dug well 10; blue limestone 22.
Con XII " 25	R. Danis	P.A. McNeely	Mar. 18, 1957	6 1/2	3 1/2	6	6	"	D	Clay 3; hardpan 12; grey limestone 45.
Con XII " 25	R. Hope	"	Dec. 1, 1957	6 1/2	3 1/2	6	6	"	D	Clay boulders 10; grey limestone 54.
Con XII " 25	A. Hunter	"	Dec. 23, 1957	6 1/2	13	13	13	"	D	Clay boulders 8; grey limestone 50.
Con XIV " 44	D. Luther	L.B. MacDonald	Jul. 3, 1957	6 1/2	3 1/2	33	12	"	D	Sand 3; limestone 28; sandstone 30; granite 39.
Con XV " 45	L. Edwards	"	Apr. 5, 1957	6 1/2	5	20	12	"	D	Clay 2; limestone 14; sandstone 32; granite 47.
Con XV " 45	E. York	"	Jul. 9, 1957	6 1/2	85	85	58	"	D	Clay 1; limestone 75; sandstone 93.
Con XVII " 28	G. Northy	P.A. McNeely	Apr. 3, 1957	5	1 1/2	18	18	"	D	Clay boulders 12; grey limestone 66.
Con XVIII " 27	B. Clarkson	"	Oct. 16, 1957	6 1/2	5	126	20	"	D	Clay granite 126.
PRESCOTT COUNTY										
Alfred Twp.										
Con II lot 7	Comm. Scolaire	Trudeau & Pils	Aug. 11, 1957	6	7 1/2	90	75	Salty	P	Grey clay 395; grey sand 410; gravel 427.
Con II " 20	Erle No. 11.	"	Mar. 12, 1957	6	5	60	14	Fresh	D, S	Blue clay 40; grey sand 55; gravel 69; soft limestone 87; dark grey limestone 95.
Con II " 27	Erle Sep. #12	"	Apr. 26, 1957	6	8 1/2	100	27	"	D	Blue clay with pebbles 115; grey sand 125; dark grey limestone 130.

PRESBURY COUNTY-cont.

Alfred Twp. cont.	Con III	lot 20	R. Yelle	Trudeau & Pils	Apr. 24, 1957	6	12	33	15	Pres	D	Blue clay 60:sand pebbles 80;light grey gravel 85;grey limestone 90.
Con III	"	"	R. Yelle	"	Mar. 2, 1957	6	15	75	35	"	S	Blue clay 100:red gravel 120;dark grey limestone 130.
Con IV	"	"	P. Charbonneau	"	Mar. 6, 1957	6	13	87	40	"	S	Blue clay pebbles 100:red sand 125;grey limestone 170.
Con VII	"	"	Ottawa River	"	Jun. 27, 1957	6	16	170	Flow	"	D	Dark sandy soil 5;grey clay 140;soft rock 151;hard grey limestone 183.
Con XI	"	"	Parms Ltd.	"	Mar. 21, 1957	6	7	50	15	"	D	Grey clay 125:red Gravel 155.
Con XI	"	"	R. Desforges	"	Feb. 5, 1957	6	1	275	245	Pres	S	Grey limestone 12;brown limestone 275.
Caledonia Twp.	Con I	lot 11	A. Borris	Trudeau & Pils	Oct. 13, 1957	6	12	22	19	Sulphur	Ind	Red clay 14;blue clay 83;gravel 95;black shale 107;grey limestone 126.
Con X	"	"	Stedore Prod.	"	Feb. 4, 1957	6	7	12	12	Pres	S	Blue clay 10:white sand 18;grey limestone 45.
East Hawkesbury Twp.	Con II	lot 20	H. Brannen	Trudeau & Pils	Sep. 22, 1957	6	11	23	11	"	S	Grey clay 10;grey earth gravel 16;grey pebbles 171;grey limestone 63.
Con III	"	"	E. Hunter	"	Sep. 30, 1957	6	6	30	10	"	D	Brown turf 22;grey soft rock 28;grey limestone 40.
Con IV	"	"	U. Maisonneuve	"	Aug. 30, 1957	6	16	11	5	"	P	Brown top soil 15;grey soft rock 20;grey limestone 29.
Con IV	"	"	V. Gauthier	"	Oct. 4, 1957	6	11	20	20	"	D	Brown turf 20;grey soft rock 22;grey limestone 24.
Con VII	"	"	H. Belanger	"	Sep. 7, 1957	6	6	25	12	"	D	Grey limestone 35.
Con VII	"	"	A. Binette	"	Sep. 7, 1957	6	10	75	12	"	D, S	Top soil 15;brown turf 45;grey sand 55;grey limestone 77.
Con VII	"	"	H. P. Leroux	"	Sep. 12, 1957	6	8	43	18	"	S	Brown top soil 15;brown turf 55;grey Gravel 70;grey limestone 91.
Hawkesbury	Con X	"	J. Girouard	Trudeau & Pils	Oct. 7, 1957	6	20	40	8	Pres	D	Red gravel 14;grey sandy clay 34;grey pebbles 36;grey rock 51.
Con X	"	"	A. Forget	Trudeau & Pils	Apr. 17, 1957	6	15	25	21	Pres	D	Blue clay 15;grey sand pebbles 20;soft gravel 33;dark grey limestone 88.
Con X	"	"	M. Yourz	"	May 15, 1957	6	3	65	16	"	D	Light grey gravel 34;light grey limestone 90.
Con XI	"	"	M. Lafamme	"	Jul. 2, 1957	6	10	33	10	"	D	Blue clay 16;grey sand 15;soft rock 23;dark grey limestone 50.
Con XI	"	"	C. Lafamme	"	Jul. 9, 1957	6	12	33	10	"	D, S	Brown gravel 25;grey sand 31;grey limestone 54.
Con XI	"	"	S. Binette	"	Sep. 7, 1957	6	12	33	18	"	D	Grey clay 10;gravel boulders 24;broken rock 31;grey limestone 51.
Con XI	"	"	L. Parisien	"	Sep. 14, 1957	6	10	32	12	"	D	Boulders gravel 30;grey conglomerate 56.
Con XI	"	"	G. Langlois	"	Nov. 7, 1957	6	16	14	14	"	D	Grey clay 20;grey Gravel 29;grey conglomerate 54.
South Plantagenet Twp.	Con X	lot 6	D. Sarve	Trudeau & Pils	Apr. 8, 1957	6	15	30	2	Salty	D, S	Blue clay 125;grey limestone 130.
Con X	"	"	M. Lalonde	"	Apr. 11, 1957	6	16	22	1	"	S	Blue clay 125;grey limestone 150.
Con X	"	"	E. Charbonneau	"	Apr. 26, 1957	6	15	18	6	"	D, S	Blue clay 140;red sand 150;grey limestone 155.
Con XI	"	"	M. Lalonde	"	Apr. 1, 1957	6	15	35	18	"	S	Blue clay 125;grey limestone 150.
Con XI	"	"	G. Charbonneau	"	Apr. 15, 1957	6	50	21	20	"	D, S	Blue clay 140;grey limestone 150.
Con XI	"	"	A. Denis	"	Apr. 3, 1957	6	13	85	5	"	S	Blue clay pebbles 145;grey limestone 150.
Con XII	"	"	A. McInnes	J. B. Dufresne Co.	Nov. 21, 1957	3	5	70	60	Pres	D	Blue clay 78;grey limestone 158.
Con XII	"	"	G. St. Pierre	"	Nov. 25, 1957	3	5	70	60	"	D	Blue clay 74;grey limestone 150.
Con XII	"	"	A. Bourgeois	"	Aug. 3, 1957	5	4	34	34	Salty	Ind, D	Sand 5;blue clay 68;soft rock 102.
Con XII	"	"	E. Couture	A. Bourdon	Jan. 18, 1957	5	4	34	34	Pres	S	Sand 5;blue clay 93;gravel 103;limestone 115.
Con XII	"	"	L. Mercier	"	Nov. 4, 1957	4	1	75	13	"	D	Blue clay 97;gravel to bedrock 100.
Con XII	"	"	E. LeFavre	O. Ranger	Sep. 18, 1957	1	2	12	12	"	D	Red clay 126;sand 126.
Con XII	"	"	E. St. Laude	Trudeau & Pils	Oct. 25, 1957	5	16	12	12	"	D	Red clay 15;grey clay 127;grey gravel 129;black shale 134.
Con XII	"	"	D. Desrochers	"	Nov. 1, 1957	1	1	8	8	"	D	Clay 122. Dry hole.
Con XII	"	"	M. Lalonde	O. Ranger	Nov. 5, 1957	1	4	30	18	"	D	Red blue clay 99;fine gravel 100.
Con XII	"	"	S. Berger	"	Nov. 8, 1957	1	4	30	15	"	D	Clay 55.
Con XII	"	"	M. Lalonde	"	Sep. 12, 1957	1	3	75	15	"	S	Clay 100.

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PRINCE EDWARD COUNTY-cont.

Ameliasburgh Twp. cont.									
Con	lot	Acres	Owner	Date	1	2	3	4	5
Con I	lot 71	71	A.P. Gorin	Apr. 28, 1957	6	6	6	6	6
Con I	"	75	R. Evans	Nov. 13, 1957	11 1/2	11 1/2	11 1/2	11 1/2	11 1/2
Con I	"	80	R. Fox	Nov. 1, 1957	6	6	6	6	6
Con I	"	86	A. Lapalm	Nov. 3, 1957	1	1	1	1	1
Con I	"	86	A. Marshall	Nov. 7, 1957	3 1/2	3 1/2	3 1/2	3 1/2	3 1/2
Con I	"	101	J. Harrison	Feb. 27, 1957	6	6	6	6	6
Con I	"	102	J. Forrester	Apr. 23, 1957	6	6	6	6	6
Con I	"	106	C. Malloy	Oct. 9, 1957	6	6	6	6	6
Con I	"	62	R. Woodall	Feb. 9, 1957	6	6	6	6	6
Con I	"	62	"	Feb. 28, 1957	6	6	6	6	6
Con II	"	62	A. Oxator	Jul. 10, 1957	6	6	6	6	6
Con II	"	62	L. Vader	Nov. 4, 1957	6	6	6	6	6
Con II	"	62	"	Nov. 8, 1957	6	6	6	6	6
Con II	"	63	F.P. Roblin	Mar. 18, 1957	6	6	6	6	6
Con II	"	63	"	Mar. 20, 1957	6	6	6	6	6
Con II	"	69	J. Huffman	Jun. 7, 1957	6	6	6	6	6
Con II	"	101	H.E. Cartley	Mar. 7, 1957	6	6	6	6	6
Con II	"	104	P. Scott	Sep. 4, 1957	2 1/2	2 1/2	2 1/2	2 1/2	2 1/2
Con II	"	83	Cannons/Sons	Jan. 26, 1957	17	17	17	17	17
Con II	"	83	G.H. Chalk Jr.	Nov. 23, 1957	6	6	6	6	6
Con II	"	31	E. Carnrike	May 25, 1957	6	6	6	6	6
Con II	"	31	"	May 26, 1957	6	6	6	6	6
Con II	"	31	P. Keene	Sep. 9, 1957	6	6	6	6	6
Con II	"	31	"	Oct. 2, 1957	6	6	6	6	6
Con II	"	101	W. Zuffelt	Oct. 7, 1957	6	6	6	6	6
Con II	"	102	W. Alexander	Aug. 13, 1957	16 1/2	16 1/2	16 1/2	16 1/2	16 1/2
Con II	"	105	A. Richmond	Aug. 15, 1957	6	6	6	6	6
Con II	"	106	W. Curry	Sep. 21, 1957	6	6	6	6	6
Con II	"	107	W. Van Wart	Sep. 21, 1957	6	6	6	6	6
Con II	"	107	P. Snider	Sep. 24, 1957	6	6	6	6	6
Con II	"	107	K. Alvey	Sep. 25, 1957	6	6	6	6	6
Con II	"	107	W. Zuffelt	Sep. 30, 1957	6	6	6	6	6
Athol Twp.									
Con	lot	Acres	Owner	Date	1	2	3	4	5
Con I	lot 4	4	M. Wetbanks	Jan. 7, 1957	6 1/2	6 1/2	6 1/2	6 1/2	6 1/2
Con I	"	2	R. Carnahan	Sep. 21, 1957	12	12	12	12	12
Con I	"	3	H. Rolston	Mar. 23, 1957	6 1/2	6 1/2	6 1/2	6 1/2	6 1/2
Con I	"	3	L. McClellon	May 24, 1957	10 1/2	10 1/2	10 1/2	10 1/2	10 1/2
Con I	"	3	H. Rolston	Sep. 13, 1957	6	6	6	6	6
Con I	"	11	E. Cole	May 13, 1957	10 1/2	10 1/2	10 1/2	10 1/2	10 1/2
Con I	"	11	School S.#4	Jun. 7, 1957	6	6	6	6	6
Con I	"	17	School S.#5	Oct. 7, 1957	12	12	12	12	12
Con I	"	13	B. Cole	Aug. 2, 1957	6	6	6	6	6
Con I	"	22	B. Cole	Oct. 12, 1957	6	6	6	6	6
Con I	"	22	T. Brunwell	Oct. 12, 1957	6	6	6	6	6
Con I	"	22	T. Hagerty	Oct. 25, 1957	6	6	6	6	6
Hallowell Twp.									
Con	lot	Acres	Owner	Date	1	2	3	4	5
Con I	lot 3	3	E. Baxter	Apr. 20, 1957	6	6	6	6	6
Con I	"	13	C. Luckwood	Apr. 20, 1957	6	6	6	6	6
Con I	"	13	C. Seering	Apr. 20, 1957	6	6	6	6	6
Con I	"	13	A. Cork	Apr. 20, 1957	6	6	6	6	6
Con I	"	13	C. Rayner	Apr. 20, 1957	6	6	6	6	6
Con I	"	13	L. Aymer	Nov. 5, 1957	6	6	6	6	6
Hallowell Twp. cont.									
Con	lot	Acres	Owner	Date	1	2	3	4	5
Con I	lot 3	3	School S.#4	Sep. 4, 1957	6 1/2	6 1/2	6 1/2	6 1/2	6 1/2
Con I	"	13	E. Jessup	Dec. 3, 1957	6	6	6	6	6
Con I	"	13	A. De Fries	Dec. 3, 1957	6 1/2	6 1/2	6 1/2	6 1/2	6 1/2

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APPENDIX C - RECORDS FOR WATER WELLS DRILLED IN 1957

LOCATION	OWNER	DRILLER	COMPLETION DATE	CASING DIA. METER	PUMP-ING TEST	PUMP-ING LEVEL	STATIC LEVEL	KIND OF WATER	USE OF WATER	Log and Remarks (Depths to which formations extend below the surface are given in feet)
PRINCE EDWARD COUNTY-										
cont.										
Hallowell Twp. cont.										
HSE Gore	L. Bond	L. McClennon	Sep. 26, 1957	6	12	36	18	Fresh	D	Clay 10; grey limestone 50.
HSE Gore	H. Harrington	"	Sep. 28, 1957	6	12	36	18	"	"	Clay 10; grey limestone 50.
HSE Gore	H. Abramsky	"	Jan. 28, 1957	6	12	36	18	"	S	Clay gravel 5; shale 9; limestone 50.
HSE lot 15	D. Corrigal	H. Holston	Oct. 2, 1957	6	12	65	35	"	D	Clay 10; grey limestone 65.
HSE lot 16	D. Corrigal	L. McClennon	Apr. 19, 1957	6	12	35	23	"	D	Clay loam gravel 22; grey limestone 55.
HT Con I	S. Black	"	Oct. 29, 1957	6	16	45	40	"	D, S	Clay gravel 76; dark limestone 97.
HT Con I	J. Duetta	H. Holston	Aug. 26, 1957	6	12	63	45	"	"	Loam 14; grey limestone 74.
HT Con I	S. Wiggert	L. McClennon	Jan. 1, 1957	6	8	7	5	"	D	Clay gravel 14; limestone 33.
HT Con I	K. Karaklins	"	May 30, 1957	6	8	7	5	"	D	Clay gravel 8; shale 10; limestone 42.
HT Con I	L. Denard	"	Jun. 14, 1957	6	8	13	17	"	D	Clay gravel boulders 30; grey dark limestone 53.
HT Con I	L. Denard	"	Jul. 4, 1957	6	8	30	17	"	D	Sandy loam 10; gravel 30; grey limestone 50.
HT Con I	G. Cook	"	Jun. 19, 1957	6	8	30	20	"	D	Sandy loam 10; gravel 30; grey limestone 50.
HT Con I	A. P. Hyatt	H. Holston	Jun. 17, 1957	6	12	43	20	"	D	Dug well 24; sand 50; grey limestone 55.
Hallier Twp.										
Con I	B. Stevenson	L. McClennon	Nov. 16, 1957	6	10	18	5	Fresh	D	Clay loam 3; shale 5; dark limestone 35.
Con I	G. Snider	"	Jun. 27, 1957	6	18	20	9	"	D	Clay gravel 5; grey limestone 60.
Con I	G. Snider	"	Oct. 15, 1957	6	6	50	10	"	D	Clay gravel 5; grey limestone 25.
Con I	S. Denyer	"	Oct. 21, 1957	6	1	80	10	Salty	D	Clay gravel 7; grey limestone 80.
Con I	R. Pierson	"	Sep. 17, 1957	6	16	20	7	Fresh	D	Clay gravel 5; grey limestone 48.
Con I	A. Sanderson	"	Aug. 9, 1957	6	15	15	10	"	D, S	Clay stones 15; dark limestone 50.
Con I	A. Clark	"	Aug. 24, 1957	6	8	25	18	"	S	Clay gravel 4; grey limestone 55.
Con I	E. Wright	"	Nov. 22, 1957	6	8	22	8	"	S	Clay gravel 5; grey limestone 60.
Con I	E. Miller	"	Nov. 25, 1957	6	8	22	8	"	S	Clay gravel 5; grey limestone 60.
Con I	N. Allison	"	Nov. 22, 1957	6	10	50	7	"	P	Clay loam boulders 8; dark limestone 50.
Con II	School S. #10	"	Dec. 23, 1957	6	3	51	15	"	D	Clay gravel 7; grey limestone 60.
Con III	A. Raigt	"	Sep. 4, 1957	6	3	51	15	"	D	Clay gravel 2; shale 6; grey limestone 51.
Con III	J. Davidson	"	Nov. 6, 1957	6	6	35	5	"	S	Clay gravel 18; grey shale 20. Dry hole.
Con V	C. Vincent	"	Nov. 8, 1957	6	6	35	5	"	S	Clay boulders 8; shale 8; grey limestone 40.
S.B.	M. Kerr	"	Jun. 26, 1957	6	12	36	12	"	D	Clay gravel 2; grey limestone 38.
North Marysburgh Twp.										
B.S. Con I	G. Mathewson	H. Rolston	May 3, 1957	6	10	21	14	Fresh	D	limestone gravel 14; grey limestone 60.
B.S. Con I	D. Edgar	"	Apr. 31, 1957	6	10	30	10	"	D	limestone gravel 10; grey limestone 60.
B.S. Con II	A. Deuschel	"	Apr. 16, 1957	6	10	36	5	"	S	limestone gravel 10; grey limestone 40.
CVW 1C	S. Snider	"	Jun. 13, 1957	6	10	52	10	"	D	Clay 4; limestone 52.
CVW 1C	Maoposkanning	L. McClennon	Dec. 16, 1957	6	5	62	5	"	D	Clay gravel 7; hard shale 10; grey limestone 62.
CVW 1C	M. & M Brown	"	Dec. 10, 1957	6	5	57	10	"	D	Clay loam 11; grey limestone 57.
Gore A	"	H. Rolston	Jul. 12, 1957	6	12	18	6	"	D	Clay gravel 8; grey limestone 40.
Sophiasburgh Twp.										
BI lot 44	A. Sprague	H. Rolston	Aug. 29, 1957	6	12	20	8	Fresh	D	Clay 11; grey limestone 30.
GP SW Con I	B. Hatchison	L. McClennon	Oct. 12, 1957	6	8	85	80	"	D, S	Clay boulders 4; grey limestone 107.
GP SW Con I	A. Carman	"	Aug. 28, 1957	6	12	48	5	"	S	Clay gravel boulders 40; dark limestone 43.
GP SW Con I	R. Cronk	H. Rolston	Aug. 31, 1957	6	12	40	12	"	D	Gravel 9; grey limestone 40.
GPW Con I	Edgewater	L. McClennon	Jan. 21, 1957	6	4	43	10	"	D	Gravel 3; limestone 43.
GPW Con I	Waters	"	Jan. 9, 1957	6	12	20	36	"	S	Shale 6; limestone 36.
GPW Con I	G. Carman	H. Rolston	Nov. 21, 1957	6	12	40	25	"	D	Gravel 5; grey limestone 40.
GPW Con I	D. Phillips	Donaldson & Son	Mar. 2, 1957	6	1	150	100	Sulphur	D	Clay 4; limestone 150.
South Marysburgh Twp.										
SHN Con I	A. Rutter	H. Rolston	Aug. 7, 1957	6						Limestone gravel 5; grey limestone 80. Dry hole.

PRINCE EDWARD COUNTY-cont.

South Maryborough Twp.-cont.									
BRS Con I	lot 23	H. James	Aug. 7, 1957	6	12	60	12	Pres	D
BRS Con I	" 23	P. Sarley	Jul. 30, 1957	6	6 1/2	72	16	"	D
BRS Con I	" 28	School S.# 14	Aug. 7, 1957	6	6 1/2			"	D
L.F.	" 2	School S.# 6	Jul. 25, 1957	6	12	70	28	"	D
FE ER	" 23	G. Maycock	Aug. 6, 1957	6	12	35	12	"	D
Wellington		A. Mackenzie	Apr. 24, 1957	6	1 1/2	75	30	Pres	D
Wellington		E. Robinson	Apr. 30, 1957	6	8 1/2	75	30	"	D
Wellington		E. Orchard	May 18, 1957	6	16 1/2	25	8	"	D
Wellington		D. Campbell	Jun. 7, 1957	6	10	10	6	"	D
Wellington		W. Singleton	Jun. 8, 1957	6	10	10	6	"	D
Wellington		D. Alexander	Jun. 21, 1957	6	8 1/2	11	11	"	D
Wellington		I. Luke	Jun. 24, 1957	6	8 1/2	10	13	"	D
Wellington		C. Mastin	Aug. 19, 1957	6	16 1/2	30	12	"	D
Wellington		C. Pincham	Sep. 9, 1957	6	18	35	10	"	D
Wellington		E. Pyne	Oct. 30, 1957	6	10	15	4	"	D
RAINY RIVER DISTRICT									
Lash Twp.	lot 41	Ont. Provincial Police	Oct. 17, 1957	7	25	60	20	Pres	P
RENFREW COUNTY									
Admaston Twp.	lot 16	J. Campbell	Oct. 29, 1957	5	8 1/2	17	13	Pres	D
Con IV	" 17	H. Berlanqvist	Jul. 15, 1957	5	5	65	10	"	D
Con V	" 30	M. Kinnelly	Jul. 3, 1957	5	8 1/2	42	18	"	D
Con IX	" 6	S. Kelley	Aug. 7, 1957	5	4	50	15	"	D
Alice Twp.	lot 16	School S.# 4	Nov. 5, 1957	5	6	45	20	Pres	P
Con III		Johnston Drilling Co.							
Bagot Twp.	lot 20	L. Bridges	Dec. 15, 1957	5	8 1/2	10	5	Pres	D
Con V	" 17	C. McNulty	May 23, 1957	5	8 1/2	60	13	"	D
Con VII	" 10	R. Gagnon	Sep. 7, 1957	5	6 1/2	100	16	"	D
Con IX	" 2	P. McCachlin	Jun. 11, 1957	5	8	12	5	"	D
Con IX	" 14	L. Virgin	Oct. 14, 1957	5	6 1/2	12	4	"	D
Con IX	" 15	W. Smith	Sep. 19, 1957	5	8	32	7	"	D
Con IX	" 18	W. Elliott	Jun. 14, 1957	5	15	18	9	"	D
Con X	" 16	W. Virgin	Sep. 11, 1957	5	8 1/2	11	22	"	D
Con X	" 18	J. Amo	Peb. 14, 1957	5	7	45	22	"	D
Con X	" 18	C. King	May 27, 1957	5	8 1/2	105	13	"	D
Con X	" 18	R. Killoran	Jun. 4, 1957	5	8 1/2	8	4	"	D
Con X	" 18	J. Englehart	Sep. 24, 1957	5	6 1/2	87	10	"	D
Con X	" 18	H. Campbell	Oct. 8, 1957	5	6 1/2			"	D
Blythfield Twp.	lot 14	V. Prentice	Jul. 31, 1957	5	3 1/2	39	6	Pres	D
Con I		G. H. Law							
Braeside		Dufresne & Co.	Sep. 11, 1957	2	5	70	60	Pres	D
Braeside		J. Relford	Sep. 15, 1957	2	5	70	60	"	D
Buchanan Twp.	lot 4	A. D. Ball	May 27, 1957	2	3 1/2	50	10	Pres	D
Con XV		J. B. Dufresne							

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APPENDIX C - RECORDS FOR WATER WELLS DRILLED IN 1957

LOCATION	OWNER	DRILLER	COMPLETION DATE	CASING DIA-METER	PUMP-ING TEST	PUMP-LEVEL	STATIC LEVEL	KIND OF WATER	USE OF WATER	Log and Remarks (Depths to which formations extend below the surface are given in feet)
BENPREW COUNTY-cont. Eganville Eganville	J. Wilcox District High School	A. Stanton	Aug. 6, 1957 Oct. 30, 1957	5 5	12 16½	40 40	13 10	Fresh "	D P	Loam sand 10; grey limestone 120. Loam 5; red granite 158.
Grattan Twp. Con I	M. Mulvihill	G. H. Law	Aug. 22, 1957	5	8½	132	9	Fresh	D	Gravel 12; grey granite 80; white limestone 132.
Hagarty Twp. Con V Con V Con V	H. McCulloch T. Finnerty L. Welk	V. Marquardt " "	Jan. 23, 1957 Jan. 30, 1957 Jun. 3, 1957	4 4 4	6 5 2	15 30 80	14 11 15	Fresh " "	D D D	Dug well 15; grey granite 30. Brown soil 6; grey granite 78. Brown soil 8; grey granite 58; red granite 107.
Horton Twp. Con I Con II Con II Con II Con II Con IV Con IV Con V Con V Con V Con IX	M. Kusliski L. Nesbitt N. Jameson E. Thompson E. Magline of Can. E. Hamilton School S. #5 R. Corbin A. Cook R. Klunkel E. Potvin	G. H. Law " " " " " " " " " " W. V. Nugent	Mar. 29, 1957 May 8, 1957 Nov. 20, 1957 Nov. 16, 1957 Apr. 23, 1957 May 3, 1957 Apr. 16, 1957 Nov. 7, 1957 Nov. 12, 1957 May 1, 1957 Jun. 22, 1957	5 5 5 5 5 5 5 3 3 3 3	8½ 2 8½ 8½ 8½ 8½ 8½ 6½ 6½ 7½ 1½	30 90 84 16 10 19 15 12 8 8 17 24	6 15 9 14 5 19 12 6 5 17 14	Fresh " " " " " " " " " " " "	D D D D Ind P D D D D D D	Gravel 3; granite 90. Sand loam 31; grey granite 90. Hardpan 15; grey limestone 47. Dug well 15; grey limestone 50. Hardpan 17; limestone 62. Gravel 5; limestone 50. Clay 24; limestone 100. Sand loam 12; grey limestone 42. Sand loam 5; grey limestone 41. Gravel 46; limestone 59. Clay 59; white limestone 90.
Killaloe Station Killaloe Station	A. Roach F. Ryan	V. H. Marquardt "	Jun. 7, 1957 Dec. 30, 1957	4 4	6 6	20 39	10 9	Fresh "	D D	Brown soil 5; grey granite 60. Dug well 8; grey granite 148.
McNab Twp. Con A Con B Con C Con I Con I Con IX Con IX Con XI Con XI Con XI	R. Murdock B. Prappier W. Rhoele W. J. Campbell W. Runty R. Storey J. Gibes J. B. Dufresne	A. Stanton K. Presley G. H. Law W. V. Nugent G. H. Law P. Leckie J. B. Dufresne	Mar. 29, 1957 Jan. 10, 1957 Dec. 7, 1957 Apr. 17, 1957 Sep. 25, 1957 Aug. 27, 1957 Dec. 20, 1957 Jan. 24, 1957	5 5 6½ 6½ 5 5 2	8½ 10 7½ 15 8½ 8½ 5	28 40 82 12 15 22 20	12 40 24 16 13 1 4	Fresh " " " " " " "	D D D D D D D D	Clay 60; sand 70; grey limestone 122. Clay 2; limestone 78. Sand gravel 7; grey granite 48. Hardpan 21; blue limestone 94. Clay 40; blue limestone 67. Clay loam 5; grey limestone 65. Gravel clay 41; grey granite 75. Limestone 118.
Maria Twp. Con A	G. E. Thomas	Jutras Const. Co.	Dec. 14, 1957	2						Sand gravel boulders 72; grey granite 848. Dry hole.
Matawatchan Twp. Con IV Con IV Con VI	H. Carswell T. J. McEllan T. Dodge	C. Goodberry " "	Aug. 19, 1957 Aug. 24, 1957 Aug. 14, 1957	6 6 7	4 7 10	35 30 60	15 15 40	Fresh " "	D D D, S	Top soil 1½; white limestone 40. Top soil 1; white limestone 40. Top soil 2; sandy soil 7; clay boulders 40; clay hardpan 84; grey granite 88.
Algoma North Twp. Con I Con VI	L. Pinkus E. H. Okam	V. H. Marquardt "	Jul. 6, 1957 Feb. 18, 1957	4 4	3 1	12 10	12 5	Fresh "	C Ind	Dug well 12; grey granite 46. Brown soil 10½; grey limestone 40½.
Pembroke Twp. Con I Con I Con I	J. Deveen G. O'Connor I. Hammel	Johnson Drilling V. H. Marquardt "	Sep. 17, 1957 Mar. 27, 1957 Apr. 3, 1957	5 4 4	6½ 5 1½	45 3 45	35 2 3½	Fresh " "	D, S D D	Till boulders 10; grey granite 108. Dug well 5; white limestone 23. Dug well 5½; grey granite 78½.

RENFREW COUNTY-cont.

Peabroke Twp. cont.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																							
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2 Footnotes giving the meanings of location abbreviations and of symbols designating uses of wells may be found at the end of Appendix C.

APPENDIX C - RECORDS FOR WATER WELLS DRILLED IN 1957

LOCATION	OWNER	DRILLER	COMPLETION DATE	CASING DIA- METER	PUMP- ING TEST	PUMP- ING LEVEL	STATIC LEVEL	KIND OF WATER	USE OF WATER	Log and Remarks (Depths to which formations extend below the surface are given in feet)
RUSSELL COUNTY-cont. Clarence Twp.-cont.	Con X lot 22	C.Charbonneau	Apr.12,1957	4	8½	50	25	Sulphur	D,S	Sand 4;blue clay 80;sand 109;black rock 124.
	Con X lot 22	M.Filon	Sep.11,1957	2	8½	20	Flows	Fresh	D,S	Top soil 1;blue clay 42;gravel 44.
	Con X lot 22	J.Donahue	Apr.30,1957	2	7½	10	2½	"	D,S	Soft dark shale 3;grey limestone 25.
	Con X lot 22	R.Talbot	May 14,1957	2	8½	40	25	Salty	D	Red clay 3;blue clay 150;grey sand 160.
	Con X lot 22	R.Talbot	May 14,1957	2	8½	40	25	Salty	D	Red clay 3;blue clay 150;grey sand 160.
Cumberland Twp.	Con V lot 10	Green Wood	Oct.25,1957	5	12	60	40	Fresh	Ind	Broken rock 12;grey limestone 228.
	Con VII lot 25	G.Armsstrong	Sep. 4,1957	4	1	36	8	"	D	White clay 9;black shale 36.
	Con VII lot 25	L.Dupuis	Dec.22,1957	4	2½	18	4	"	D	Black loam 15;black shale 42.
	Con VIII lot 10	C.Dufresne	Sep.10,1957	2	5	20	6	"	D	Clay 38;shale 92.
	Con XI lot 5	B.Phillips	Jan.25,1957	5						Clay 38. Dry hole.
Con XI lot 8	Con XI lot 8	S.Mulligan	Mar.15,1957	4	6½	12	10	Sulphur	D	Blue clay 106;shale 116.
	Con XI lot 8	J.Kettles	Sep.30,1957	4	8½	32	8	Salty	P	Blue clay 8;black coarse gravel 107.
	Con XI lot 8	T.H.Adams	Jun.16,1957	4	8	35	30	Fresh	P	Gravel clay 2;broken limestone 15;limestone 110.
	Con XI lot 8	"	Jul.24,1957	4	8	70	24	Sulphur	D	Black loam 2;blue clay 25;limestone 273.
	Con XI lot 8	"	Sep. 5,1957	4	8	70	24	Fresh	D	Grey sand 5;blue clay 85;fine grey sand 90;limestone 148.
Con XI lot 15	Con XI lot 15	P.A.McLean & Son	Sep.26,1957	5	5	100	95	"	P	Clay 130;hardpan 150;gravel 162.
	Con XI lot 15	L.Calvert	May 3,1957	4	5	12	11	"	P	Loam 4;limestone 100.
	Con XI lot 15	R.Paquette	Jul.13,1957	2	6½	25	10	"	D	Blue clay 60;grey limestone 70.
	Con XI lot 15	M.Paine	May 7,1957	2	6	55	37	"	D	Dug well 40;limestone 102.
	Con XI lot 15	G.Jeandupeux	Sep.26,1957	2	6½	30	15	"	D	Blue clay 75;gravel 80;grey limestone 120.
Rockland	Con XI lot 32	B.Gouin	May 3,1957	2	8	60	40	Fresh	D	Red sand 5;blue clay 130;grey limestone 137.
	Con XI lot 32	T.Gerard	May 3,1957	2	8	60	40	Fresh	D	Red sand 5;blue clay 130;grey limestone 137.
	Con XI lot 32	G.Charbonneau	May 3,1957	2	8	60	40	Fresh	D	Red sand 5;blue clay 130;grey limestone 137.
	Con XI lot 32	G.Charbonneau	May 3,1957	2	8	60	40	Fresh	D	Red sand 5;blue clay 130;grey limestone 137.
	Con XI lot 32	G.Charbonneau	May 3,1957	2	8	60	40	Fresh	D	Red sand 5;blue clay 130;grey limestone 137.
Russell Twp.	Con I lot 3	Les Seours du	Nov. 8,1957	4	8	20	15	Fresh	P	Top soil 4;grey limestone 35.
	Con I lot 3	A.Cayer	Nov. 8,1957	4	8	20	15	Fresh	P	Top soil 4;grey limestone 35.
	Con I lot 3	M.Leduc	Nov.30,1957	4	4	22	22	"	D,S	Clay 20;hardpan 40;gravel 42.
	Con I lot 3	M.C.Christy	Oct.30,1957	4	3	34	21	"	D,S	Black loam 7;boulders hardpan 17;limestone 67.
	Con I lot 3	"	May 26,1957	4	5	19	12	"	D,S	Black loam 30;shale 80.
Con I lot 11	Con I lot 11	L.Made	Apr.30,1957	4	3	19	12	"	D,S	Sandy 5;clay 80;hardpan 95;gravel 100.
	Con I lot 11	A.Ferras	Sep.18,1957	4	3	25	15	Salty	D,S	Blue clay 74;gravel 76.
	Con I lot 11	A.Bourdeau	Apr.11,1957	4	3	25	15	"	D	Previously drilled 90;limestone 123.
	Con I lot 11	A.Dignard	May 11,1957	3	3	20	15	"	D	Sandy soil 5;blue clay 80;gravel 93.
	Con I lot 11	J.F.Mahieu	Apr.17,1957	3	3	20	15	Salty	D	Clay 101;limestone 225. Dry hole.
Con I lot 9	Con I lot 9	R.Lepage	Dec. 6,1957	4	4	12	12	"	D,S	Blue clay 23;hardpan 30;grey limestone 35.
	Con I lot 9	G.Ratenaude	Dec. 6,1957	4	4	12	12	"	D,S	Blue clay 23;hardpan 30;grey limestone 35.
	Con I lot 9	M.Leduc	Dec. 6,1957	4	4	12	12	"	D,S	Blue clay 23;hardpan 30;grey limestone 35.
	Con I lot 9	M.Leduc	Dec. 6,1957	4	4	12	12	"	D,S	Blue clay 23;hardpan 30;grey limestone 35.
	Con I lot 9	M.Leduc	Dec. 6,1957	4	4	12	12	"	D,S	Blue clay 23;hardpan 30;grey limestone 35.
SIMCOE COUNTY	Adjala Twp.									
	Con V lot 18	J.McKenna	Aug.18,1957	4	10	20	12	Fresh	D,S	Dug well 45;blue clay 70;sandy clay 125;gravel 130.
	Con VI lot 10	A.Sands	Aug.23,1957	4	2	175	36	Salty	D,S	Brown sand 32;blue clay gravel 96;fine grey sand 121;blue clay 124;blue shale 180.
	Con VI lot 10	A.Sands	Aug.23,1957	4	2	175	36	Salty	D,S	Brown sand 32;blue clay gravel 96;fine grey sand 121;blue clay 124;blue shale 180.
	Con VI lot 10	A.Sands	Aug.23,1957	4	2	175	36	Salty	D,S	Brown sand 32;blue clay gravel 96;fine grey sand 121;blue clay 124;blue shale 180.
Cookstown	Con Petrofina	R.W.Renwick	Jan.10,1957	2	3	200	4	Fresh	C	Sand 12;sand gravel 45;clay gravel sand 240.
	Con Petrofina	R.W.Renwick	Jan.10,1957	2	3	200	4	Fresh	C	Sand 12;sand gravel 45;clay gravel sand 240.
	Con Petrofina	R.W.Renwick	Jan.10,1957	2	3	200	4	Fresh	C	Sand 12;sand gravel 45;clay gravel sand 240.
	Con Petrofina	R.W.Renwick	Jan.10,1957	2	3	200	4	Fresh	C	Sand 12;sand gravel 45;clay gravel sand 240.
	Con Petrofina	R.W.Renwick	Jan.10,1957	2	3	200	4	Fresh	C	Sand 12;sand gravel 45;clay gravel sand 240.
Collingwood	Con Madvig	P.Wright & Son	May 16,1957	4	2	4	2	Fresh	D	Gravel stones 1;blue clay stones 5;shale 8.
	Con Madvig	P.Wright & Son	May 16,1957	4	2	4	2	Fresh	D	Gravel stones 1;blue clay stones 5;shale 8.
	Con Madvig	P.Wright & Son	May 16,1957	4	2	4	2	Fresh	D	Gravel stones 1;blue clay stones 5;shale 8.
	Con Madvig	P.Wright & Son	May 16,1957	4	2	4	2	Fresh	D	Gravel stones 1;blue clay stones 5;shale 8.
	Con Madvig	P.Wright & Son	May 16,1957	4	2	4	2	Fresh	D	Gravel stones 1;blue clay stones 5;shale 8.
Essa Twp.	Con Gill	R.Niemo	Oct. 2,1957	4	3½			"	P	Clay boulders 18;limestone 36.
	Con Gill	R.Niemo	Oct. 2,1957	4	3½			"	P	Clay boulders 18;limestone 36.
	Con Gill	R.Niemo	Oct. 2,1957	4	3½			"	P	Clay boulders 18;limestone 36.
	Con Gill	R.Niemo	Oct. 2,1957	4	3½			"	P	Clay boulders 18;limestone 36.
	Con Gill	R.Niemo	Oct. 2,1957	4	3½			"	P	Clay boulders 18;limestone 36.
Con VI lot 31	Con VI lot 31	C.Smith	Jul.21,1957	4	7½	24	18	Fresh	D,S	Clay 34;fine sand 48;coarse sand 52.
	Con VI lot 31	C.Smith	Jul.21,1957	4	7½	24	18	Fresh	D,S	Clay 34;fine sand 48;coarse sand 52.
	Con VI lot 31	C.Smith	Jul.21,1957	4	7½	24	18	Fresh	D,S	Clay 34;fine sand 48;coarse sand 52.
	Con VI lot 31	C.Smith	Jul.21,1957	4	7½	24	18	Fresh	D,S	Clay 34;fine sand 48;coarse sand 52.
	Con VI lot 31	C.Smith	Jul.21,1957	4	7½	24	18	Fresh	D,S	Clay 34;fine sand 48;coarse sand 52.
Con VI lot 18	Con VI lot 18	E.Hirons	Feb.16,1957	8	4	60	60	"	D,S	Clay 65;sand gravel 80;gravel 89.
	Con VI lot 18	E.Hirons	Feb.16,1957	8	4	60	60	"	D,S	Clay 65;sand gravel 80;gravel 89.
	Con VI lot 18	E.Hirons	Feb.16,1957	8	4	60	60	"	D,S	Clay 65;sand gravel 80;gravel 89.
	Con VI lot 18	E.Hirons	Feb.16,1957	8	4	60	60	"	D,S	Clay 65;sand gravel 80;gravel 89.
	Con VI lot 18	E.Hirons	Feb.16,1957	8	4	60	60	"	D,S	Clay 65;sand gravel 80;gravel 89.

SINCOE COUNTY-cont.

Essex Twp. cont. Con XI	lot 14	W. Lockhart	M. Coupland	Jun. 3, 1957	4	6	38	30	Fresh	D.S	Clay stones 38; shale 54; shale clay quicksand 185; very fine sand 190; medium fine sand 195.
Flos Twp. Con I	lot 3	H. Kamis	A. Cameron	Jul. 28, 1957	2	5	95	90	Fresh	D.S	Clay with boulders 30; hardpan 47; gravel loam 94; clay 100; gravel sand 110.
Con III	" 6	G. Schandler	"	Jul. 23, 1957	2	10	6	3	"	C	Clay 22; clay black mud 55; quicksand 82; sand gravel 90.
Con III	" 10	W. Farley	"	Jun. 6, 1957	2	18	16	11	"	D	Clay 31; gravel sand 44.
Con III	" 15	P. Bureau	P. Wright & Son	Sep. 30, 1957	4	3	82	78	"	D	Top soil 2; sand clay muck 46; fine sand 92; clay sand hardpan 98; clay sand 146; medium sand 158.
Con VI	" 5	Victoria	"	Aug. 22, 1957	4	3	25	18	"	P	Top soil 1; sandy brown clay 17; quicksand 26; clay 29; fine sand 34; clay 52.
Con VII	" 16	B. Bell	A. Cameron	Jul. 17, 1957	2	3	105	100	"	D.S	Brown clay 20; hard gravelly clay 44; clay 96; fine sand 120.
Con VIII	" 12	D. Andrews	P. Wright & Son	Aug. 13, 1957	4	3	112	103	"	D.S	Top soil 1 1/2; soft blue clay 118; fine sand clay 126; blue clay hardpan 154; fine sand 174.
Con IX	" 17	R. Spring	P. Wright & Son	Sep. 18, 1957	4	6	110	110	"	D.S	Top soil 1; brown clay stones 12; blue clay 83; boulders 86; blue clay sand 101; blue clay stones 153; blue clay sand 170; sand 182.
Con X	" 15	Allenwood Public School	"	Aug. 29, 1957	4	4	54	51	"	D	Top soil 1; sand brown clay stones 19; brown clay fine sand 74; medium sand 86.
Innisfil Twp. Con I	lot 6	B.A. Oil Co.	George's Well Drilling	Sep. 2, 1957	6	25	71	8	Fresh	C	Pill 8; blue clay 32; blue sand 132.
Con III	" 19	P. Dennis	G. Hart & Sons	Aug. 26, 1957	7	5	32	18	"	D	Blue clay 60. Dry hole.
Con IV	" 21	Jeffroy Sand & Gravel Co.	"	Aug. 26, 1957	7	5			"	D	Coarse gravel 20; blue clay 46; gravel 50.
Con IV	" 23	D. Murphy	George's Well Drilling	Oct. 8, 1957	4	2		Flows	"	D	Top soil 2; yellow sand 8; blue clay 60; fine blue sand 64.
Con V	" 24	C. Lee	G. Hart & Sons	Aug. 12, 1957	6	20		" 6	"	D	Sand gravel 19.
Con V	" 24	P.W. Green	"	Aug. 17, 1957	6	1	17	6	"	D	Sand gravel 23.
Con V	" 24	P. Newby	"	Aug. 17, 1957	6	1	19	6	"	D	Sand gravel 25.
Con V	" 24	J. Parsins	"	Aug. 17, 1957	6	60	18	9	"	D	Sand gravel 25.
Con V	" 24	C. Sutton	"	Aug. 17, 1957	6	1		Flows	"	D	Sand gravel 20.
Con V	" 24	R. Catter	"	Aug. 22, 1957	5	1	19	6	"	D	Sand gravel 25.
Con V	" 24	C. Lavery	"	Aug. 22, 1957	5	1		Flows	"	D	Sand gravel 18.
Con VI	" 26	M. Preston	W.J. Khan	Jun. 30, 1957	2	1			"	D	Black muck 10; hardpan 44; sand 45.
Con VII	" 15	C. Winter	H. Hammers	Dec. 18, 1957	6 1/2	15	90	63	"	D	Top soil 3; brown clay sand 110; fine blue sand 140; blue clay 149; sand gravel 151 1/2.
Con VII	" 25	C. Wardrobe	M. Coupland	Mar. 9, 1957	4	6	20	6	"	D	Muddy gravel 32; fine sand mud 60; clay 68; fine sand clay 126; clay shale 156; clay 168; fine sand 170; coarse sand gravel 182.
Con VII	" 25	H. Heinbeker	W.J. Khan	Jul. 6, 1957	2	1	43	Flows	"	D	Sand 27; clay 28; gravel 29; sand 42; clay 70; sand 70.
Con IX	" 15	E. Storon	H. Hammers	Oct. 9, 1957	6 1/2	12	38	17	"	D	Top soil 1; brown clay sand 25; blue clay 49; sand gravel 56.
Con X	" 11	H. Carlan	M. Coupland	Jun. 10, 1957	4	6	45	32	"	D	Clay stones 47; stones 68; medium gravel 145.
Con X	" 15	G. Mulholland	H. Hammers	Sep. 10, 1957	6 1/2	5	31	17	"	D	Dug well 38; sand gravel 50.
Con X	" 16	B. "	"	Sep. 23, 1957	8 1/2	1	21	17	"	D	Top soil 1; brown clay 28; sand gravel 44.
Con XI	" 3	W. Abrams	M. Coupland	Aug. 23, 1957	4	1 1/2	15	26	"	D	Clay 8; story clay 50; very fine sand 62.
Con XI	" 5	K. Peterson	"	Sep. 14, 1957	4	7 1/2	145	120	"	D.S	Clay loam 12; hardpan stones 35; fine sand 95; coarse sand 157.
Con XII	" 8	Sky-line Hatchery	P. Wright & Son	Sep. 14, 1957	4	4	48	43	"	D.S	Sandy top soil 1; sand 76; hard blue clay 79; medium fine sand 90.
Con XII	" 28	A. Johnson	H. Hammers	Sep. 6, 1957	6 1/2	15	25	1	"	D	Top soil 1; brown clay 13; blue clay 168; sand 170.
Con XII	" 29	H. Buik	P.R. Roadway & Son	May 22, 1957	4	5	8	4	"	D	Previously drilled 12; hardpan 125; blue clay 136; silt 140; blue clay 146; fine sand 154.
Con XIII	" 12	B. Butler	H. Hammers	Sep. 24, 1957	6 1/2	13	71	59	"	D	Top soil 1; brown clay 12; blue clay 78; sand gravel 84.
Con XIII	" 13	G. Mulholland	"	Aug. 8, 1957	6 1/2	6	43	17	"	D	Top soil 1; brown clay 12; blue clay 78; sand gravel 57.
Con XIII	" 18	Strathallan A.S. Comm. Centre.	"	Aug. 2, 1957	6 1/2	6	170	15	"	D	Sand gravel 55; blue clay 40; grey sand 105; blue clay 145; grey sand 178; coarse sand 183.

1, 2. Footnotes giving the meanings of location abbreviations and of symbols designating uses of wells may be found at the end of Appendix C.

APPENDIX C - RECORDS FOR WATER WELLS DRILLED IN 1957

LOCATION	OWNER	DRILLER	COMPLETION DATE	CASING DIA- METER	PUMP- ING TEST LEVEL	PUMP- ING LEVEL	STATIC LEVEL	KIND OF WATER	USE OF WATER	Log and Remarks (Depths to which formations extend below the surface are given in feet)
SIMCOE COUNTY-cont. Innisfil Twp. cont.	Con XII lot 26	C. Warnica	Apr. 26, 1957	4	8 1/2	46	35	Fresh	D	Hardpan 65; sand gravel 69.
	Con XIII " 26	C. Jarvis	Aug. 7, 1957	4	7 1/2	75	40	"	D	Coarse sand 17; hardpan 35; stony gravel 65; hardpan 104.
	Con XIII " 31	P. Reeve	Jun. 17, 1957	6 1/2	20	95	2	"	D	Dug well 48; blue clay 80; blue clay sand 105; coarse sand 111.
	Con XIV " 8	P. Wright & Son	Aug. 3, 1957	4	34 1/2	31	31	"	P	Top soil 1; sand 4; sand clay 52; medium sand 63.
	Con XIV " 13	Sep. School	Sep. 20, 1957	4	7 1/2	22	8	"	D	Clay stones 38; stony gravel 40.
	Con XIV " 13	R. Norton	Sep. 22, 1957	4	1 1/2	14	6	"	D	Clay stones 34; hardpan 40.
	Con XIV " 28	M. Mollolland	Jun. 9, 1957	6 1/2	6	22	2	"	D	Top soil 1; sand gravel 14.
	Con XIV " 31	H. Hammers	May 7, 1957	4	6 1/2	16	12	"	D	Hardpan stones 38; muddy sand 46; soft clay 55; fine sand 60; coarse sand 69.
	Con XIV " 31	"	Oct. 3, 1957	4	3 1/2	22	12	"	D	Clay stones 50; stony gravel 52.
	Con XIV " 31	E. Torolvei	Dec. 20, 1957	4	5	28	10	"	D	Stones clay 50; fine gravel clay 57; coarse sand 66.
	Medonte Twp. Con VII lot 15	I. Millar	Aug. 19, 1957	4	4	109	109	Fresh	D	Top soil 1; hard brown clay boulders 20; hard clay 26; sand gravel 37; hardpan 42; hard clay stones 73; hard clay hardpan 121; sand 138.
	Con XIV " 12	S. James	May 23, 1957	5 1/2	6	80	56	"	D	Grey clay 20; hardpan boulders 60; gravelly clay 68; clay 70; gravel sand 86.
	Nottawasaga Twp. lot 33	R. Nimmo	May 30, 1957	4	5	18	3	Fresh	C	Dirty sand 20; grey clay 68; coarse sand 71.
		"	Jun. 15, 1957	4	5	16	4	"	D	Sandy soil 36; sandy grey clay 65; fine sand 74.
		"	Jul. 6, 1957	2	5	18	1	"	D	Sand 19; grey clay 42; fine sand 50.
		"	Aug. 19, 1957	4	5	20	8	"	D	Sand 18; grey clay 83; fine sand 91.
		"	Jun. 3, 1957	4	5	15	3	"	D	Sandy clay stones 18; grey clay 39; gravel 40.
		P. Wright & Son	Jul. 1, 1957	4	3	15	6	"	D	Fine sand 2; sand clay 12; boulders clay 20; clay stones 41; fine sand 46.
		"	Jul. 2, 1957	4	4	14	8	"	D	Sand 17; sandy clay stones 38; sand 46.
		R. Nimmo	Oct. 21, 1957	4	5	18	5	"	D	Sand 20; grey clay 65; fine grey sand 73.
		P. Wright & Son	Jul. 10, 1957	4	2	28	14	"	D	Top soil 1; sand 6; sand boulders 19; sandy clay stones 42; blue clay stones 88; dark limestone 90.
		"	May 14, 1957	4	2	12	6	"	D	Stones gravel 6; stones clay 12; shale limestone 32.
Con IV " 36	Con IV " 36	J. Belawsky	Sep. 7, 1957	4	2	8	3	"	D	Stones gravel 2; blue clay stones 5; shale 7; limestone 28.
	Con IV " 36	A. Dalgleish	May 12, 1957	4	2	9	6	"	D	Stones gravel 1; stones blue clay 12; sand 15.
	Con V " 37	H. Hodgins	Jun. 19, 1957	4	1	1	10	"	D	Clay stones 8; limestone 33.
	Con V " 38	L. Preece	Jul. 16, 1957	4	1	20	5	"	D	Clay gravel 5; limestone 25.
	Con V " 38	C. Krupowicz	Jul. 30, 1957	4	3 1/2	15	3	"	D	Clay gravel 5; limestone 20.
	Con V " 38	R. Sinclair	Aug. 1, 1957	4	3	18	4	"	D	Clay gravel 7; limestone 27.
	Con V " 38	W. Butt	Aug. 3, 1957	5	4	15	4	"	D	Clay gravel 6; limestone 34.
	Con V " 38	E. Finghausen	Aug. 6, 1957	4	4	28	4	"	D	Sand stones 3; blue clay stones 7; shale 9; limestone 28.
	Con V " 38	H. Herriman	Nov. 11, 1957	4	4	2	4	"	D	Sandy clay stones 8; grey limestone 21.
	Con V " 39	G. O'Connor	Jul. 3, 1957	4	3	34	2 1/2	"	D	Gravel stones 2; blue clay stones 5; dark limestone shale 8; dark limestone 34.
	Con V " 39	M. Rawn	Nov. 7, 1957	4	4	34	4	"	D	Stones gravel 1; stones blue clay 5; black shale blue clay 8; dark limestone 23.
	Con V " 39	V. Mostyk	Nov. 8, 1957	4	2	8	4	"	D	Clay limestone 18.
	Con V " 39	J. Duff	Nov. 13, 1957	4	2	18	4	"	D	Yellow clay 15; sand small stones 55; gravel 65.
	Con VI " 20	H. McDermid	Dec. 18, 1957	4	1 1/2	20	18	"	D, S	Stones gravel 1; clay stones shale 5; limestone 23.
	Con VI " 39	G. Wilkinson	May 8, 1957	4	2	8	5	"	D	Stones gravel 1; stones blue clay shale 6; dark limestone 22.
	Con VI " 39	W. Chesney	May 13, 1957	4	2	8	5	"	D	Clay stones 32; limestone 37.
	Con VI " 39	F. Weir	Oct. 26, 1957	4	3 1/2	22	5	"	D	Sandy clay stones 11; limestone 25.
	Con VI " 40	W. Wilke	Jun. 20, 1957	4	5	22	4	"	D	Fill 1; clay stones 2; limestone blue clay 36.
	Con VI " 40	E. Bell	Nov. 28, 1957	4	2	36	3	"	D	

SIMCOE COUNTY-cont.

Mottawauga Twp. cont.		R. Nimmo	Sep. 11, 1957	4	3	20	16	Pres	D	Stony grey clay 25; limestone 41. clay stones 33; limestone 55. Stones gravel 2; stones blue clay 9; shale 14; dark limestone 32. Top soil 1; blue clay 13; yellow clay 29; gravel 35. Limestone 61. Black soil 2; yellow clay stones 28; gravel sand 38. Grey loam 5; clay 10; grey clay 22; blue stony clay 55; blue shaly clay 72.
Con IX	lot 39	A. Draper	Sep. 3, 1957	4	2	7	10	"	D	D, S Limestone 61. Black soil 2; yellow clay stones 28; gravel sand 38. Grey loam 5; clay 10; grey clay 22; blue stony clay 55; blue shaly clay 72.
Con IX	"	J. McInnes	May 7, 1957	4	2	8	4 1/2	"	D	
Con X	"	E. A. Jean	Apr. 10, 1957	5	4	30	9	"	D	
Con XI	"	C. Farris	Apr. 30, 1957	5	8 1/2	40	4	"	S	
Con XII	"	D. Miller	Mar. 23, 1957	4	5	43	4	"	D	Dug well 24; quicksand 33; limestone 37. Gravel stones clay 20; limestone 39. Stony clay 33; grey limestone 37. Grey clay 39; grey limestone 55. White clay stones 30. Grey clay 31; grey limestone.
Con XII	"	Abercrombie & Jackson	Sep. 18, 1957	4	5	43	4	"	D	
Con XII	"	W. Harris	Feb. 15, 1957	5 1/2	3 1/2	15	6	Pres	C	
Orillia	"	C. D. Weaver	Jun. 12, 1957	4 1/2	5	22	20	"	D	
Orillia	"	L. Howell	Jun. 12, 1957	4 1/2	5	22	15	"	D	Hardpan 25; gravel 30. Clay 4; grey limestone 43. Silty sand 6; limestone 28. Quicksand boulders 50; grey limestone 40. Sand gravel 18; grey limestone 40. Gravel 81. Quicksand boulders 44; gravel 46.
Orillia	"	"	Jul. 3, 1957	7 1/2	5	10	7	"	D	
Orillia	"	G. Hart & Sons	Jul. 10, 1957	7 1/2	5	10	7	"	D	
Orillia	"	L. Leathersdale	Jul. 12, 1957	4 1/2	8 1/2	10	5	"	D	
Orillia Twp.	"	"	Mar. 26, 1957	5	3 1/2	21	18	Pres	D	Stony gravel 160; sand 206; limestone gravel clay 220. Stony clay 73. Dug well 65; sandy clay 225; coarse sand 235. Previously drilled 90; clay stones 135; sand 145. Top soil 2; brown clay 18; sandy clay 70; sand 127; blue clay 271; gravel 275. Sandy clay 50; dirty sand 83; fine gravel sand 90.
ND Con V	lot 2	J. Wallis	Jan. 15, 1957	5 1/2	8 1/2	6	6	"	D	
ND Con VII	"	C. Weaver	Nov. 20, 1957	5	2 1/2	30	4	"	D	
ND Con XII	"	F. Hammond	Aug. 16, 1957	5 1/2	5	30	20	"	D	
SD Con I	"	S. Groves	Aug. 27, 1957	5 1/2	10	24	24	"	C	Top soil 1; brown clay sand 23; sand clay muck 41; blue clay sand 64; blue clay sand hardpan 158; fine sand clay 158. Top soil 2; brown clay stones 15; hardpan 18; hard blue clay sand boulders 34; clay sand 53; sand 43; blue clay sand muck 92. Fine sand 9; sand clay stones 17; clay sand 42; medium sand 46. Fine sand 43; fine sand clay stones hardpan 87; medium sand 93. Sandy clay 13; grey clay 120; fine sand 129. Sandy soil 20; grey clay 60; fine sand 69. Sand 1; grey clay 61; fine sand 69. Fine sand 14; sand clay 34; clay hardpan 77; fine sand 78. Sandy clay 22; grey clay 65; fine sand 73. Sand 20; grey clay 126; fine sand 155.
SD Con V	"	E. Hamelin	Jan. 29, 1957	5 1/2	1	81	20	"	C	
SD Con V	"	C. Cameron	Nov. 15, 1957	5 1/2	1	46	30	"	D	
SD Con VII	"	W. Reid	Jul. 21, 1957	4	26 1/2	20	Flows	Pres	D	
Oro Twp.	lot 28	J. Holden	Jul. 25, 1957	4	5	20	9	"	D	Top soil 1; brown clay sand 23; sand clay muck 41; blue clay sand 64; blue clay sand hardpan 158; fine sand clay 158. Top soil 2; brown clay stones 15; hardpan 18; hard blue clay sand boulders 34; clay sand 53; sand 43; blue clay sand muck 92. Fine sand 9; sand clay stones 17; clay sand 42; medium sand 46. Fine sand 43; fine sand clay stones hardpan 87; medium sand 93. Sandy clay 13; grey clay 120; fine sand 129. Sandy soil 20; grey clay 60; fine sand 69. Sand 1; grey clay 61; fine sand 69. Fine sand 14; sand clay 34; clay hardpan 77; fine sand 78. Sandy clay 22; grey clay 65; fine sand 73. Sand 20; grey clay 126; fine sand 155.
Con II	"	T. Deiom	Dec. 14, 1957	4 1/2	5	200	195	"	D	
Con II	"	E. Bidwell	Apr. 3, 1957	2	5	125	125	"	D, S	
Con VIII	"	W. Graves	Nov. 4, 1957	6 1/2	20	135	120	"	D, S	
PRE Con I	"	E. Johnson	Aug. 3, 1957	4 1/2	1	80	30	"	P	Top soil 1; brown clay sand 23; sand clay muck 41; blue clay sand 64; blue clay sand hardpan 158; fine sand clay 158. Top soil 2; brown clay stones 15; hardpan 18; hard blue clay sand boulders 34; clay sand 53; sand 43; blue clay sand muck 92. Fine sand 9; sand clay stones 17; clay sand 42; medium sand 46. Fine sand 43; fine sand clay stones hardpan 87; medium sand 93. Sandy clay 13; grey clay 120; fine sand 129. Sandy soil 20; grey clay 60; fine sand 69. Sand 1; grey clay 61; fine sand 69. Fine sand 14; sand clay 34; clay hardpan 77; fine sand 78. Sandy clay 22; grey clay 65; fine sand 73. Sand 20; grey clay 126; fine sand 155.
Con IV	lot 11	Kew Lowell	Jul. 22, 1957	4	3	28	16	Pres	P	
Con XI	"	Publ. School	Jul. 15, 1957	4	3	32	28	"	D	
Con XI	"	A. Buie	Jun. 16, 1957	2	4	9	8	"	D	
Con XV	"	E. Bates	Jun. 27, 1957	2	4	18	14	"	D	Dug well 23; sand gravel boulders 87; blue clay 102; sand 146. Dug well 81; sand gravel 154. Dug well 25; clay sand 62; sand gravel 65. Yellow clay 15 1/2; grey limestone 43. Sand yellow clay 11 1/2; grey limestone 41. Top soil 2; sand 32; limestone 62; granite 105.
Con XVI	Block A	W. Jamieson	Jun. 7, 1957	2	4	18	12	"	D	
Con XVI	Block A	R. Duffield	Jul. 25, 1957	2	4	12	1	"	D	
Con XVI	Block A	V. Tamulaitis	Jul. 2, 1957	2	4	12	3	"	D	
Con XVI	Block A	B. Ryaloop	Jun. 15, 1957	2	4	20	3	"	C	Dug well 23; sand gravel boulders 87; blue clay 102; sand 146. Dug well 81; sand gravel 154. Dug well 25; clay sand 62; sand gravel 65. Yellow clay 15 1/2; grey limestone 43. Sand yellow clay 11 1/2; grey limestone 41. Top soil 2; sand 32; limestone 62; granite 105.
Con XVI	lot 4	P. Moss	Jun. 28, 1957	2	4	20	3	"	D	
Con XVI	"	W. Ramsey	Jul. 11, 1957	2	4	20	3	"	D	
Con XVI	"	J. Baird	Oct. 4, 1957	6 1/2	30	131	121	Pres	D	
Tay Twp.	lot 100	W. Bryan	Nov. 1, 1957	6 1/2	14	141	119	"	D	Dug well 23; sand gravel boulders 87; blue clay 102; sand 146. Dug well 81; sand gravel 154. Dug well 25; clay sand 62; sand gravel 65. Yellow clay 15 1/2; grey limestone 43. Sand yellow clay 11 1/2; grey limestone 41. Top soil 2; sand 32; limestone 62; granite 105.
Con I	"	W. Jones	Oct. 30, 1957	6 1/2	14	141	119	"	D	
Con III	"	O. Puddicombe	Nov. 16, 1957	6 1/2	15	52	23	"	D	
Con VIII	"	R. Vaneester	May 24, 1957	4 1/2	5	10	7	"	D	
Con VIII	"	T. Ball	Jan. 23, 1957	6 1/2	15	70	20	"	P	Dug well 23; sand gravel boulders 87; blue clay 102; sand 146. Dug well 81; sand gravel 154. Dug well 25; clay sand 62; sand gravel 65. Yellow clay 15 1/2; grey limestone 43. Sand yellow clay 11 1/2; grey limestone 41. Top soil 2; sand 32; limestone 62; granite 105.
Con XI	"	Ont. Dpt. Hwys.	Oct. 4, 1957	6 1/2	15	70	20	"	P	
Con XI	"	C. Goodberry	Nov. 1, 1957	6 1/2	15	70	20	"	P	
Con XI	"	Ont. Dpt. Hwys.	Jan. 23, 1957	6 1/2	15	70	20	"	P	

1,2. Footnotes giving the meanings of location abbreviations and of symbols designating uses of wells may be found at the end of Appendix C.

APPENDIX C - RECORDS FOR WATER WELLS DRILLED IN 1957

LOCATION	OWNER	DRILLER	COMPLETION DATE	CASING DIA- METER	PUMP- ING TEST	PUMP- ING LEVEL	STATIC LEVEL	KIND OF WATER	USE OF WATER	Log and Remarks (Depths to which formations extend below the surface are given in feet)
SIMCOE COUNTY-cont.										
Decumseth Twp.										
Con I lot 3	T. Munro	D. Longhead	Jul. 18, 1957	4½	10	88	68	Fresh	D	Sand 68; fine sand 100; medium sand 109.
Con II lot 8	W. Haw	S. McCauley	Sep. 26, 1957	4					D	Dug well 22; quicksand 67; blue clay 91; quicksand 104; Dry hole.
Con II lot 17	C. Muirhead	Custom Well Boring	Sep. 25, 1957	18	1		18	"	D	Dug well 18; clay 30; sand 34.
Con IV lot 17	Hermes Devel- opment	"	Jun. 8, 1957	18	1		10	"	T	Clay 18; sand 20.
Con IV lot 17	"	"	Jun. 14, 1957	18	1		6	"	T	Clay 22; gravel 23; clay 26.
Con IV lot 17	"	"	Jun. 18, 1957	18	1		7	"	T	Clay 18; sand 22.
Con XI lot 10	J. Crang	"	Aug. 15, 1957	20	1		6	"	T	Sand 14; quicksand 18; clay 20.
Con XIV lot 24	Canadian Petrofina Ltd.	R. Renwick	Jan. 10, 1957	2	3	200	4	"	C	Sand fill 12; sand gravel 45; clay 90; clay quicksand 165; clay 225; clay gravel sand 240.
Tiny Twp.										
Con VI lot 16	E. Wierpin	P. Wright & Son	Sep. 30, 1957	4	4	55	53	Fresh	D-S	Sandy top soil 1; fine sand 64; medium sand 74.
Con VII lot 18	A. Rosenberg	H. Hammers	Nov. 23, 1957	6½	2½	130	0	"	D	Sand 12; sand gravel 15; blue clay 75; blue clay granite boulders 144; sand 145.
Vespra Twp.										
Con III lot 22	A. Cummings	M. Coupland	Apr. 19, 1957	4	4	65	45	Fresh	D-S	Hardpan 60; fine sand 85; medium fine sand 90.
Con IV lot 15	G. Holloway	P. Wright & Son	Aug. 7, 1957	4	5	12	8	"	D	Top soil sand 1; sand 38; brown clay stones 51; medium sand 63.
Con V lot 13	J. Patterson	E. Hiron	Sep. 28, 1957	6½	5	100	60	"	D-S	Fine sand 120; coarse sand 125.
Con VII lot 17	D. Cameron	M. Coupland	Mar. 22, 1957	4	6	137	100	"	D-S	Fill 100; fine sand 140; medium sand 147; coarse sand 152.
Con VII lot 19	A. Thompson	P. Wright & Son	May 3, 1957	4	4	83	78	"	D-S	Top soil 3; sandy clay stones 73; sand 110; hardpan 114; clay stones 146; medium sand 156.
PR4 Con I lot 27	J. Jamieson	L. Howell	Aug. 27, 1957	4½	1	90	50	"	D-S	Stones sandy clay 40; fine sand clay 85; fine gravel sand 92.
PR4 Con I lot 27	L. Cardier	A. Cameron	Oct. 21, 1957	2	3½	62	58	"	D	Sand 5; brown clay 50; coarse sand 73.
PR4 Con I lot 27	M. Bonney	"	Dec. 3, 1957	2	5	41	32	"	D-S	Clay 22; fine sand 90; medium sand 100.
Victoria Harbour										
Victoria Harbour	W. Inwood	L. Howell	May 9, 1957	4½	5	10	8	Fresh	D	Yellow clay 15; limestone 40.
Victoria Harbour	B. Carter	"	Jun. 7, 1957	4½	1	37	10	"	D	Clay gravel boulders 36; coarse gravel 37.
West Oxillimbury Twp										
Con XI lot 10	W. Lowe	D. Longhead	Aug. 26, 1957	4	8	200	170	Fresh	S	Fine sand 200; clay 227; fine gravel sand 233.
Con XIII lot 1	W. Ruthven	R. Renwick	Jul. 15, 1957	6	5	275	Flows	"	D-S	Thick 4; sand gravel grey clay 73; blue clay 340; gravel hardpan 360; Grey limestone 460.
STORMONT COUNTY										
Corrwall	B. Gellinger	Poliskin Well Drilling	Jan. 28, 1957	6	5	30	4	Fresh	D	Dug well 4; hardpan 41; limestone 72.
Corrwall	W. Cunningham	R. H. Casselman	Mar. 9, 1957	5	20	40	24	"	D	Boulders till 83; limestone 120.
Corrwall	D. Forrester	Poliskin Well Drilling	Mar. 11, 1957	6	5	50	10	"	D	Gravel boulders 24; hardpan 65; limestone 89.
Corrwall	G. Tomlinson	R. H. Casselman	Apr. 17, 1957	5	10	75	38	"	D	Boulders till 55; coarse gravel 58; till 62; limestone 158.
Corrwall	W. C. Johnston	"	May 3, 1957	5	12	80	23	"	D	Top soil 1; boulders till 60; limestone 172.
Corrwall	W. Moss	"	May 6, 1957	5	20	33	7	"	D	Boulders till 40; limestone 133.
Corrwall	P. Leishout	"	May 16, 1957	5	20	19	6	"	D	Boulders till 48; limestone 62.
Corrwall	W. Martel	"	May 27, 1957	5	13	54	20	"	D	Boulders till 60; limestone 111.
Corrwall	H. Smith Co-op	Poliskin Well Drilling	Jun. 4, 1957	10	1	75	20	"	D	Gravel 10; hardpan 80; limestone 175.
Corrwall	W. Gagne	A. Bourdon	Jun. 6, 1957	5	4	1	1	"	C	Gravel 28; slate 33½.
Corrwall	H. Cameron	Poliskin Well Drilling	Jun. 20, 1957	6	3	50	12	"	C	Hardpan 75; gravel 77.
Corrwall	W. Chenier	"	Jul. 6, 1957	6	4	18	15	Sulphur	D	Hardpan 45; limestone 51.
Corrwall	J. B. Morin	Cayer &	Sep. 6, 1957	4	8	30	12	Fresh	D	Sandy soil 8; hardpan 63; sand 68; limestone 72.

STORMONT COUNTY-cont.

Drive-In	Poliskin Well Drl	Sep. 16, 1957	6	4	3 $\frac{1}{2}$	3	Fresh	P	Hardpan 82; gravel 85; limestone 106.
Cornwall	Theatre								
Cornwall	G. Barnhart	Oct. 3, 1957	6	4	45	40	Sulphur	D	Hardpan 85; limestone 112.
Cornwall	R. Julien	Oct. 22, 1957	2	4	58	36	Fresh	D	Hardpan boulders 66; limestone 110.
Cornwall	W. Leclerc	Nov. 1, 1957	2	12	10	4	"	D	Blue clay 46; limestone 68.
Cornwall	L. Gosselin	Nov. 21, 1957	2	10	5	20	"	D	Blue clay 46; limestone 88.
Cornwall	J. Brenner	Nov. 5, 1957	2	6	20	12	"	D	Hardpan boulders 80; limestone 85.
Cornwall	E. Lege	Nov. 8, 1957	2	2	15	12	"	D	Hardpan boulders 37; grey limestone 80.
Cornwall	Weoster/Miller	Nov. 28, 1957	2	6	20	10	"	P	Hardpan 68; gravel 70; grey limestone 90.
Cornwall	H. Platt	Nov. 28, 1957	6	4	20	15	"	D	Hardpan 71; grey limestone 90.
Cornwall Twp.									
Con IV	G. Pitcher	Oct. 3, 1957	6	4	20	15	Fresh	D	Hardpan 46; gravel 48; grey limestone 51.
Con IV	RC School S#1	Aug. 6, 1957	5	4	20	17	Sulphur	P	Hardpan 59; gravel 60; grey limestone 100.
Con IV	J. Brasker	Aug. 15, 1957	2	12	10	3	Fresh	D	Hard clay sand 45; limestone 70.
Con IV	E. Pitcher	Oct. 10, 1957	6	4	19	12	"	D	Hardpan 55; grey limestone 60.
Con IV	R. Mousseau	Sep. 14, 1957	4	4	11	10	"	D	Hardpan 25; sand 26; grey limestone 40.
Con IV	L. Amell	Dec. 6, 1957	2	6	20	11	"	D	Dug well 15; hardpan boulders 47; grey limestone 81.
Con IV	Emers Corner	Dec. 7, 1957	2	6	12	10	"	P	Hardpan 59; gravel 60; grey limestone 86.
Con IV	Publ. School	Feb. 27, 1957	6	6 $\frac{1}{2}$	15	7	"	C	Hardpan 35; limestone 98.
Con IV	Imperial Oil	Sep. 19, 1957	2	8	18	12	"	D	Clay; hardpan boulders 35; limestone 58.
Con IV	A. Archambault	Mar. 18, 1957	5	20	12	4	"	D	Top soil 1; boulders till 29; limestone 38.
Con V	R. Macdonald	Mar. 2, 1957	5	8	8	8	Salt	D	Gravel 14; sand boulders 13; limestone 38.
Con V	Vankleek Hill Develop. Co.	Jul. 28, 1957	6	20	12	2	"	P	Turf boulders 15; limestone 222. Abandoned.
Con V	P. Archambault	Sep. 23, 1957	2	3	25	12	Sulphur	D	Hardpan boulders 12; grey limestone 83.
Con V	J. Laferty	May 31, 1957	4	3	30	25	Fresh	D	Hardpan 40; grey limestone 45.
Con V	R. Brodeur	Sep. 12, 1957	4	3	25	20	Sulphur	D	Dug well 18; hardpan 50; gravel 53.
Con V	A. Macdonald	Oct. 24, 1957	6	4	20	15	"	D, S	Hardpan 70; gravel 75; grey limestone 85.
Con V	CNR Station	Mar. 7, 1957	5	20	12	2	"	P	Boulders till 10; hardpan 35; gravel 42.
Con VI	Longue Sault	Mar. 5, 1957	5	6 $\frac{1}{2}$	7	7	"	D	Gravel 16; grey limestone 24.
Con VI	C. Pinard	Mar. 8, 1957	5	3	2	2	"	D	Gravel 18; slate 23.
Con VI	C. Bochen	Mar. 27, 1957	5	3	3	3	Sulphur	D	Gravel 18; slate 27.
Con VI	P. Sagrer	Sep. 26, 1957	2	6	15	6	Fresh	D	Hardpan boulders 12; grey limestone 60.
Con VI	K. Mpell	Nov. 16, 1957	6	8	20	6	"	P	Hardpan 68; grey limestone 122.
Con VII	RC School S#20	Feb. 13, 1957	6	5	50	10	"	D, S	Hardpan 31; limestone 75.
Con VIII	C. McLaughlin	Apr. 4, 1957	6	8	34	34	Fresh	C	Hardpan 72; grey limestone 130.
Cornwall Island	C. Arlitts	Aug. 28, 1957	6	4	48	40	"	P	Hardpan 110; gravel 115.
Cornwall Island	St. Regis Rve. Protes. School	Sep. 4, 1957	6	4	50	30	"	P	Hardpan 100; gravel 105.
Finch	Public School	May 22, 1957	4	8	5	5	Fresh	P	Hardpan 8; limestone 50.
Finch	A. B. Casselman	Jun. 18, 1957	5	10	70	8	"	D	Top soil 1 $\frac{1}{2}$; till 6; limestone 109.
Finch Twp.									
Con II	G. Brownell	May 24, 1957	4	5	6	6	Sulphur	D	Gravel 10; hardpan 21; limestone 25.
Con V	M. Moriarty	Feb. 4, 1957	4	6 $\frac{1}{2}$	28	20	Fresh	D, S	Hardpan 36; gravel 37.
Con V	C. Meldrum	Apr. 16, 1957	4	5	24	8	"	D	Clay 20; sand 32; gravel 35.
Con VI	B. Larde	Jul. 20, 1957	4	3	24	24	"	D	Clay 15; hardpan 32; limestone 37.
Con VI	B. McIntosh	Aug. 12, 1957	4	4	41	33	"	D	Clay 41.
Con VI	R. Colman	Sep. 10, 1957	4	4	11	11	"	D	Clay 37; limestone 41.
Con VI	E. Sadey	Dec. 24, 1957	4	13	20	6	Sulphur	D	Blue clay 15; hardpan 40; grey limestone 98.

1, 2. Footnotes giving the meanings of location abbreviations and of symbols designating uses of wells may be found at the end of Appendix C.

APPENDIX C - RECORDS FOR WATER WELLS DRILLED IN 1957

LOCATION	OWNER	DRILLER	COMPLETION DATE	CASING DIA-METER	PUMP-ING TEST	PUMP-ING LEVEL	STATIC LEVEL	KIND OF WATER	USE OF WATER	Log and Remarks (Depths to which formations extend below the surface are given in feet)
STORMONT COUNTY-cont.										
Finch Twp. cont.										
Con IX lot 1	E. Genier	Cayer/Bourgeois	Nov. 21, 1957	4	3	50	18	Fresh	D, S	Hardpan 23; dark grey limestone 70.
Con IX " 15	G. Provost	M. Leduc	Nov. 20, 1957	4	3	10	10	"	D, S	Clay 20; hardpan 30; sand 39.
Con X " 4	J. E. Sairie	A. Gauthier	Jul. 30, 1957	4	1	80	15	"	S	Dug well 17; hardpan 19; limestone 80.
Con X " 13	A. Lamoureux	O. Ranger	Nov. 11, 1957	1						Clay 20; gravel 22. Dry hole.
Osnabruck Twp.										
Con I lot 1	Ont. Hydro	R. H. Casselman	Jan. 23, 1957	5	17	30	28	Fresh	D	Till gravel 28; fine sand gravel 40; boulders till 67; limestone 96.
Con I " 5	Power Comm.	"	Jun. 1, 1957	5	5	90	2	"	D	Top soil 1; till 44; sand gravel 62; limestone 108.
Con I " 7	V. Jamieson	"	Jun. 23, 1957	5	6 1/2	100	16	"	D	Top soil 1; boulders till 75; limestone 143.
Con I " 11	L. Stuart	"	Jul. 16, 1957	5	20	24	10	"	D	Boulders till 84; limestone 109.
Con I " 11	P. Brassard	"	Jul. 31, 1957	5	20	24	10	"	D	Boulders till 84; limestone 107.
Con I " 14	A. Tulloch	"	Jun. 13, 1957	5	13	40	18	"	D	Boulders till 75; sand gravel 97; limestone 143.
Con I " 16	Ont. Hydro	"	Oct. 17, 1957	5	15	40	20	"	D	Top soil 1; boulders till 51; limestone 158.
Con II " 1	"	Pollskin Well Dr	Dec. 13, 1957	6	6	20	10	Sulphur	D	Hardpan 84; grey limestone 114.
Con II " 12	"	R. H. Casselman	Jan. 8, 1957	5	20	43	24	Fresh	D, S	Top soil 1; boulders 35; till 86; sand gravel 92; limestone 189.
Con II " 15	M. Campbell	"	Apr. 30, 1957	5	20	35	22	"	D, S	Boulders till 85; limestone 86; till 93; limestone 143.
Con II " 19	Cnr Station	"	Apr. 17, 1957	5	15	30	20	Sulphur	P	Boulders till 44; limestone 62.
Con II " 19	"	"	Apr. 17, 1957	5	15	20	1	"	D	Till 49; limestone 129. Abandoned and capped.
Con II " 35	R. A. Prosser	L. Roy & Son	Oct. 17, 1957	2	5	24	17	Fresh	D	Hardpan boulders 57; limestone 83.
Con III " 34	H. Stewart	R. H. Casselman	Jun. 12, 1957	5	20	17	10	"	D	Boulders till 28; limestone 58.
Con IV " 19	G. Ezzard	"	Mar. 27, 1957	5	3	150	0	"	D	Till 60; sand gravel 70; limestone 205.
Con V " 7	D. Rupbert	"	Jan. 4, 1957	5	4	30	7	Sulphur	S	Dug well 22; boulders till 40; limestone 99.
Roxborough Twp.										
Con I lot 3	A. Scott	J. R. Ferguson	Aug. 27, 1957	5	3	95	7	Fresh	S	Dug well 10; hard grey limestone 95.
Con III " 36	L. McIntosh	A. Gauthier	Feb. 25, 1957	4	6 1/2	35	12	"	D	Hardpan 43; limestone 55.
Con VII " 17	E. Walton	"	Aug. 13, 1957	5	4	82	11	"	D	Sand 6; hardpan pebbles 28; sand gravel 80; slate 82.
Con VII " 19	P. Prevost	J. R. Ferguson	Oct. 22, 1957	5	2	65	8	"	D	Sandy loam gravel 6; hardpan 15; limestone 65.
Con VIII " 36	Gold Leaf Dairies	Cayer/Bourgeois	Jul. 20, 1957	6	6 1/2	26	12	Salt Sulphur	Ind	Shaly rock 90; sandy grey rock 200.
SUDBURY DISTRICT										
Appleby Twp. Con IV lot 5	A. Chretien	Central Diamond Drilling	May 15, 1957	1 1/2	1	10	4 1/2	Fresh	S	Sandy clay 17; hard rock 60.
Balfour Twp.										
Con II lot 4	A. Leroux	L. Laval	Sep. 3, 1957	1 1/2	1	19	8	Fresh	D	Top soil 20; fine sand 40; clay 70; gravel sand 75; rock 78.
Con II " 4	"	"	Oct. 23, 1957	1 1/2	1	18	12	"	D	Top soil 20; fine sand 30; sand gravel 34; rock 34.
Con III " 3	G. Fortin	"	Aug. 10, 1957	1 1/2	1	16	8	"	D	Top soil 6; fine sand 30; blue clay 53; rock 53.
Con III " 3	A. Campbell	R. Campbell	Dec. 14, 1957	24	2	14 1/2	7	"	D	Sandy soil 7; white clay 14 1/2; grey sand 15.
Con III " 11	D. McLeod	"	Oct. 28, 1957	24	5	28	14	"	D	White clay 15; sand 16; blue clay 28.
Bigwood Twp.										
Con VI lot 7	O. Laundry	L. E. Denis	Sep. 2, 1957	1 1/2	3	25	4	Fresh	D	Clay 6; hard reddish rock 34.
Con VI " 7	A. Prevost	"	Sep. 5, 1957	1 1/2	2 1/2	25	0	"	D	Overburden 3; red granite 33.
Con VI " 12	P. Frager	"	Jun. 28, 1957	1 1/2	1 1/2	25	4	"	C	Clay 4; granite 115.
Bleazard Twp.										
Con III lot 5	McCreia Heights Ltd.	Jutras Const. & Diamond Drig.	Apr. 13, 1957	1 1/2	1	10	3	Fresh	D	Rock 34.
Con III " 5	"	"	Apr. 27, 1957	1 1/2	1	6	3	"	D	Sand boulders 9; rock 40.

SUDBURY DISTRICT-cont.
Blizard Twp. cont.

Con	III	lot	5	R.Lavoie	Jutras Const. & Diamond Drilling	May 11, 1957	1½	1	10	3	Fresh	D	Morite 41.
Con III	"	5	5	J. Shener	"	Jul. 28, 1957	2	1	10	3	"	D	Broken rock 9; norite 40.
Con III	"	5	5	McCrea Hts. Ltd	"	Sep. 28, 1957	1½	12½	8	8	"	D	Sand 1; norite 48.
Con III	"	5	5	"	"	Sep. 28, 1957	1½	1	20	2	"	D	Sand 8; norite 220.
Con III	"	5	5	"	"	Oct. 18, 1957	2	1	20	2	"	D	Sand 6; norite 34.
Con III	"	5	5	"	"	Oct. 19, 1957	2	1	20	2	"	D	Norite 32.
Con IV	"	7	7	J. Roberts	L.E. Danis	Aug. 25, 1957	1½	1	28	4	"	D	Hard dark rock 80.
Con VI	"	4	4	A. Farvey	"	Aug. 10, 1957	1½	2	25	5	"	D	Clay gravel 10; hard rock 50.
Broder Twp.													
Con I	lot	6	6	E. Teuhunen	Atlas Well Drilg.	May 15, 1957	2	½	20	15	Fresh	D	Clay 6; grey granite 93; mud seams 96.
Con IV	"	9	9	McLaren	L.E. Danis	Aug. 15, 1957	4	8	28	15	Mineral		Sandy clay 4; granite 241. Abandoned.
Con V	"	1	1	Dpt. Pub. Works	C. Goodberry	Jul. 15, 1957	7	7	100	5	Fresh		Fine sand 107; clay 114; coarse gravel fine sand 126. Abandoned.
Con V	"	2	2	"	"	Jun. 15, 1957	8						Sand 4; clay 22; fine sand 56; coarse sand clay 104; fine sand 108;
Con VI	"	4	4	N. Hutto	L.E. Danis	Jul. 20, 1957	1½	1	25	10	"	D	sand gravel 125; clay 130. Dry hole.
Con VI	"	4	4	P. Picard	"	Jul. 26, 1957	2½	2½	28	8	"	D	Quicksand 16; hard grey rock 75.
Con VI	"	4	4	Modern Bldrs.	"	Oct. 2, 1957	1½	2½	28	0	"	D	Quicksand 28; hard grey rock 55.
Con VI	"	5	5	M. Brun	"	Oct. 10, 1957	1½	2½	25	3	"	D	Clay 11; hard grey rock 34.
Con VI	"	5	5	MacIsaac Mining	Jutras Const. & Diamond Drilling	Mar. 9, 1957	2	5	Flows	Flows	"	C	Clay 7; hard grey rock 118.
Con VI	"	5	5	Tunnelling Ltd	"								Clay 118; quartzite 163.
Con VI	"	5	5	Dominion Stores	J.J. Well Drilg.	Aug. 2, 1957	8	13	40	"	"	C	Blue clay 20; gravel 40; broken rock 52.
Con VI	"	6	6	R. Desjardin	L.E. Danis	Jul. 25, 1957	1½	5	20	0	"	C	Clay 5; hard grey rock 105.
Con VI	"	6	6	A. Copouen	Central Diamond Drilling	Jul. 26, 1957	1½	3	20	10	"	D	Fill 2; grey granite 95.
Burwash Twp.													
Con III	lot	11	11	H. Castonguay	N.C. Castonguay	Sep. 14, 1957	2	1	26	Flows	Fresh	C	Quicksand 20; blue clay 80; quicksand rock 155.
Dennison Twp.													
Con I	lot	6	6	C. Anderson	Macki, Alanan, Grimsell	Sep. 17, 1957	3		37	37	Fresh	D	Clay 12; hard pan 37; greenish slate 96.
Dill Twp.													
Con I	lot	3	3	Wh. Demynck	L.E. Danis	Jul. 8, 1957	1½	1	25	5	Fresh	C	Quicksand 52; granite 214.
Con V	"	11	11	Ukrainian Mat. Federation	M.F. McRae	Jul. 20, 1957	6						Fine silty sand 80. Dry hole.
Dunnet Twp.													
Con III	lot	8	8	P. Caudetts	S. Bradley	Oct. 16, 1957	2	2	18	6	Fresh	D, S	Clay 2; grey granite 77.
Graham Twp.													
Con III	lot	2	2	M. Zemeriski	Jutras Const. & Diamond Drilling	May 11, 1957	2	2½	100	25	Fresh	C	Sand gravel 151; granite 295.
Con III	"	2	2	H. Huthanen	"	Oct. 17, 1957	2	½	35	15	"	D	Sand 25; gravel 46.
Haddo Twp.													
Con III	lot	1	1	W. Hausser	S. Bradley	Apr. 4, 1957	2	3	20	2	Fresh	D	Red grey granite 83.
Con VI	"	2	2	S. Lichty	"	Dec. 5, 1957	2	2½	15	6	"	D, S	Clay 12; grey granite 122.
Hallam Twp.													
Con I	lot	11	11	J. Berkley	Jutras Const. & Diamond Drilling	May 30, 1957	2	8	0	Flows	Fresh	D	Clay 102; gravel boulders 136.
Laura Twp.													
Con IV	lot	4	4	Ont. Opt. Public "orks	C. Goodberry	Aug. 1, 1957	8	4½	16	Flows	Fresh	P	Sandy grey clay 4; fine sand 32; clay 64; coarse sand 102; fine sand 117; fine sand gravel 172; coarse gravel 186.

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APPENDIX C - RECORDS FOR WATER WELLS DRILLED IN 1957

LOCATION	OWNER	DRILLER	COMPLETION DATE	CASING DIA- METER	PUMP- ING TEST	PUMP- ING LEVEL	STATIC LEVEL	KIND OF WATER	USE OF WATER	Log and Remarks (Depths to which formations extend below the surface are given in feet)
SUDBURY DISTRICT-cont.										
Levack	International Mickel Co.	International Water Supply Ltd.	Aug. 27, 1957	26	1740	21	13	Fresh	Ind	Sand gravel 6;sand boulders 12;sand gravel boulders 22;gravel boulders 46;gravel sand boulders 74.
Martland Twp. Con III	lot 12	S. Bradley	Aug. 12, 1957	2	3	18	4	Fresh	P	Clay 21;granite 190.
Con VI	" 1	"	Apr. 16, 1957	2	4	24	16	"	P	Clay 17;red granite 84;grey granite 140.
McKim Twp. Con I	lot 4	Jutras Const. & Diamond Drilling	May 20, 1957	2	1	14	9	Fresh	D	Sand boulders 23;gabbro 51.
Con I	" 4	L.E. Danis	Sep. 10, 1957	1 1/2	2	25	0	"	D	Clay 9;black rock 26.
Con I	" 5	A. Ruff	May 25, 1957	2	1	25	8	"	D	Grey granite 127;black shale 130;grey granite 135. Dry hole.
Con I	" 6	A.R. Pella	Sep. 24, 1957	1 1/2	1	25	8	"	D	Overburden 6;hard dark rock 110.
Neelon Twp. Con III	lot 8	L.E. Danis	Sep. 15, 1957	1 1/2	1 1/2	25	6	Fresh	D	Yellow clay 5;hard granite 36.
Con III	" 8	"	Oct. 16, 1957	1 1/2	1	28	6	"	D	Clay stones 5;rock 56.
Ratter Twp. Con I	lot 10	S. Bradley	Oct. 1, 1957	2	2 1/2	24	11	Fresh	D	Gravel 10;grey granite 127.
Rayside Twp. Con I	lot 4	L. Lavallee	Jun. 10, 1957	1 1/2	1	22	15	Fresh	C	Top soil 10;fine sand 70;blue clay rock 96.
Con I	" 4	"	Jun. 10, 1957	1 1/2	1	20	12	"	D	Top soil 10;fine sand 80;blue clay 150;rock 150.
Con I	" 4	"	Jun. 21, 1957	1 1/2	1	20	13	"	D	Top soil 10;fine sand 70;blue clay 91;rock 92.
Con I	" 4	R. Belanger	Jul. 2, 1957	1 1/2	2 1/2	12	12	"	P	Black loam 1;sand 4;clay 5;sand 30;clay 92;gravel 93;black shale 94.
Con I	" 4	L. Lavallee	Jul. 17, 1957	1 1/2	1 1/2	20	12	"	D	Top soil 10;fine sand 100;blue clay 140;rock 140.
Con I	" 4	"	Jul. 18, 1957	1 1/2	1	20	12	"	D	Top soil 12;fine sand 80;blue clay 128;rock 128.
Con I	" 5	R. Belanger	May 19, 1957	1 1/2	1	18	18	"	D	Black loam 1;sand 5;clay 7;sand 60;clay 98;gravel 100.
Con I	" 5	L. Lavallee	Jun. 21, 1957	1 1/2	1	22	15	"	D	Top soil 10;fine sand 100;blue clay 122;rock 122.
Con I	" 5	R. Belanger	May 20, 1957	1 1/2	1	22	15	"	D	Black loam 1;sand 5;clay 6;sand 90;fine sand 110;clay 153;gravel clay 154. Dry hole.
Con I	" 5	"	Jun. 22, 1957	1 1/2	1	14	14	"	D	Black loam 1;sand 5;clay 6;sand 90;fine sand 110;clay 160;gravel 162.
Con I	" 5	L. Lavallee	Aug. 23, 1957	1 1/2	1	20	14	"	D	Top soil 10;fine sand 50;blue clay 89;rock 89.
Con I	" 6	R. Belanger	Sep. 25, 1957	1 1/2	1 1/2	12	12	"	P	Black loam 1;sand 4;clay 5;sand 15;clay 20;gravel 23.
Con II	" 5	L. Lavallee	Apr. 24, 1957	1 1/2	1	20	15	"	P	Top soil 10;fine sand 70;blue clay 160;rock 160.
Con II	" 5	Twp. Rayside	May 25, 1957	1 1/2	1	18	18	"	D	Black loam 1;sand 5;clay 6;sand 80;clay 114;black shale 117.
Con II	" 5	L. Poulain	May 28, 1957	1 1/2	1	20	20	"	D	Black loam 1;sand 5;clay 6;sand 80;clay 112;gravel 115;black shale 116.
Con II	" 5	G. Walter	Jun. 14, 1957	1 1/2	2 1/2	5	5	"	D	Black loam 1;sand 5;clay 6;sand 70;clay 92;gravel 93;black shale 94.
Con II	" 5	C. Rossi	Jun. 15, 1957	1 1/2	1	22	22	"	D	Black loam 1;sand 5;clay sand 6;sand 80;clay 94;gravel 95;black shale 96.
Con II	" 5	M. Topolinski	Jun. 25, 1957	1 1/2	1	19	19	"	D	Black loam 1;sand 3;clay 4;grey sand 60;clay 102. Dry hole.
Con II	" 5	"	Jun. 26, 1957	1 1/2	1	19	19	"	D	Black loam 1;sand 3;clay 4;grey sand 60;clay 105. Dry hole.
Con II	" 5	"	Jun. 27, 1957	1 1/2	1	19	19	"	D	Black loam 1;sand 3;clay 4;grey clay sand 60;clay 106;gravel 107;black shale 108. Dry hole.
Con II	" 5	C. Rossi	Jul. 1, 1957	1 1/2	1	14	14	"	D	Black loam 1;sand 5;sand 80;clay 93;black shale 94. Dry hole.
Con II	" 5	"	Jul. 20, 1957	1 1/2	1	14	14	"	D	Black loam 1;sand 5;sand 80;clay 95;black shale 96.

SUDBURY DISTRICT-cont.

[illegible]

1 2 Footnotes giving the meanings of location abbreviations and of symbols designating uses of wells may be found at the end of Appendix C.

APPENDIX C - RECORDS FOR WATER WELLS DRILLED IN 1957

LOCATION	OWNER	DRILLER	COMPLETION DATE	CASING DIA-METER	PUMP-ING TEST	PUMP-ING LEVEL	STATIC LEVEL	KIND OF WATER	USE OF WATER	Log and Remarks (Depths to which formations extend below the surface are given in feet)
THUNDER BAY DISTRICT- cont.										
McIntyre Twp. Con B lot 9	T. Ahtila	G.E. Duce	Apr. 27, 1957	5	6	15	15	Fresh	D	Clay brown shale 14; grey granite 19.
Mining Location 21	G. Pennanen	"	Jun. 28, 1957	5	4	9	9	"	D	Red shale 10; grey granite 19; black shale 21; grey granite 24; black shale 65.
Neebing Twp. KRN Con III lot 19	R. Ward	G.E. Duce	Sep. 8, 1957	5	2 1/2	40	24	Fresh	D	Old well 28; dark clay 42; dark clay boulders 54; till 59; fine grey sand 62.
KRN Con III " 22	J. W. Rea	"	Aug. 10, 1957	5	6	28	8	"	D	Sandy loam 6; grey clay 30; dark clay boulders 47; dark sand 49.
KRN Con III " 22	Mrs. Babcock	"	May 9, 1957	5	6 1/2	13	8	"	D	Pine brown sand 16; grey clay 44; hardpan 43; coarse gravel 47.
KRN Con IV " 15	A. Surcess	"	Dec. 19, 1957	5	2 1/2	40	9	"	D	Clay 6; quicksand 51; blue clay 91; fine grey gravel 92.
Oliver Twp. Con I lot 13	M. Ellichcock	G.E. Duce	May 21, 1957	5	1 1/2	38	28	Fresh	D	Red clay 6; grey shale 37; grey granite 48.
Paipooze Twp. KRN Con II lot 20	R. McDonald	G.E. Duce	Nov. 20, 1957	5	1 1/2	40	12	Fresh	D	Old well 14; black clay boulders 24; till boulders 41; fine grey sand 43.
KRN Con III " 19	A. Johnston	"	Jul. 7, 1957	5	6 1/2	28	8	"	D	Fine brown sand 6; grey clay 26; dark clay coarse gravel 38;
KRN Con III " 22	B. Luchesi	"	Feb. 6, 1957	5	3	60	40	"	D, S	dark clay coarse gravel boulders 54; hardpan 58; coarse sand 60. Dark clay boulders 41; grey clay gravel 54; hardpan 76; gravel 76.
Pic Twp. Con IX lot 21	Marathon Corp. of Can. Ltd.	International Water Supply Ltd.	Oct. 24, 1957	5					T	Sand 11; packed sand fine gravel 43; packed sand 78; silty clay 93.
Con IX " 21	"	"	Oct. 26, 1957	2	9	40 1/2	38 1/2		T	Dirty brown sand 2; sand 18; packed sand some fine gravel 45; packed sand 61; packed sand some fine gravel 87; silty clay 93.
Con IX " 21	"	"	Oct. 29, 1957	5					T	Dirty brown sand 2; sand 9; packed sand fine gravel 31; packed sand 72; packed sand fine gravel 80; silty clay 83.
Con IX " 21	"	"	Nov. 1, 1957	2	8	44	43		T	Top soil 1; sand 8; packed sand 14; packed sand fine gravel 33; packed sand 53; packed sand some fine gravel 89; sandy clay 93.
Con IX " 21	"	"	Nov. 4, 1957	5					T	Dirty brown sand 2; sand gravel 7; packed sand 72; hard packed sand fine gravel 78; silty clay 83.
Con IX " 21	"	"	Nov. 11, 1957	2	16	51 1/2	38 1/2		T	Dirty brown sand 2; sand 9; sand gravel 20; sand fine gravel 53; packed sand fine gravel 77; packed fine sand 81; packed sand fine gravel 96; silty clay 104.
Con IX " 21	"	"	Nov. 12, 1957	5					T	Dirty brown sand 1; sand 11; sand gravel 23; packed sand fine gravel 74; packed sand 79; packed sand fine gravel some clay 86; sandy clay 93.
Unsurveyed Area	Marathon Corp. of Can. Ltd.	International Water Supply Ltd.	Nov. 23, 1957	2					T	Top soil 1; sand gravel 18; packed fine sand 41; packed sand 51; silty sand clay 103; sand gravel clay 108; hard packed sand 136.
	"	"	Nov. 26, 1957	2					T	Gravel clay with cemented streaks 136; grey clay 139; rock 138.
	"	"	Dec. 4, 1957	2					T	Top soil 1; sand 11; sand some gravel 17; fine packed sand 36; silty sand 49; sand gravel 50; bedrock or boulders 50.
	"	"	Dec. 6, 1957	2					T	Top soil 1; sand 9; sand fine gravel 21; packed sand some fine gravel 40; silty sand 68; silty sand clay 72; hard packed sand gravel clay 78; rock.
	"	"	Dec. 7, 1957	2					T	Top soil 2; dirty sand 11; sand fine gravel 17; fine packed sand 25; packed sand some fine gravel 50; packed sand gravel 51; rock 53.
	"	"	Dec. 7, 1957	2					T	Top soil 2; dirty sand 17; packed sand some fine gravel 31; rock 31.

THUNDER BAY DISTRICT- cont.

Unsurveyed Area - cont.	Marathon Corp. of Can. Ltd.	International Water Supply Ltd.	Dec. 9, 1957	2	10	34½	14	T	Top soil 2;dirty sand 8;sand fine gravel 19;packed sand some fine gravel 84;silty sand clay 104.
			Dec. 11, 1957	2	4	18	11	T	Top soil 1;sand 7;sand gravel 18;packed sand gravel clay 31;sand gravel clay 39;hard packed sand gravel clay 43;bedrock or boulders 43.
DRL Con B	lot 78	Ont.Provincial Police	Dec. 11, 1957	7	10	80	20	P	Clay 22;shell 27;red granite 91.
Upsala Twp. Con III	lot 5	Ont.Dept. of Lands Forests	Dec. 2, 1957	6	1½	18	6	P	Brown clay some gravel 10;brown sand boulders 19;grey granite 20.
TIMISKAMING DISTRICT									
Armsstrong Twp. Con III	lot 6	J. Cayer	Jul. 27, 1957	4	5	80	24	P	Blue clay 90;gravel 97;grey limestone 116.
Beauchamp Twp. Con I	lot 3	G. McLean	Feb. 22, 1957	6½	2	145	50	P	Black muck 1;red clay 25;blue clay 110;quicksand 145;gravelly sand 150.
Con III	" 5	A. Gauthier	Jun. 23, 1957	6½	5	25	10	"	Black muck 2;brown clay 20;blue clay 70;sand 80;gravel sand 95.
Cane Twp. Con III	lot 6	W. Bouchard	Jul. 26, 1957	6	10	100	12	P	Red clay 12;blue clay 24;red granite 107.
Evanturel Twp. Con I	lot 4	G. Burant	Aug. 13, 1957	4	4	100	40	P	Blue clay 88;hardpan 108;grey limestone 148.
Con III	" 2	A. Bouchard	Mar. 29, 1957	6½	6	200	40	"	Black muck 2;red clay 30;blue clay 126;sand stone 262;red rock 300;slate 349.
Con IV	" 7	T. Campbell	Mar. 5, 1957	6	18	190	63	"	Red clay 5;blue gumbo 15;blue clay 121;grey limestone 200.
Con V	" 9	D. Larabie	Mar. 26, 1957	6	3	247	18	"	Blue clay 118;grey limestone 150;soapstone 230;grey limestone soapstone layers 247.
Con VI	" 7	G. Poster	Aug. 30, 1957	1	2	0	Flows	"	Blue clay 160;hardpan 164;gravel 165.
Harley Twp. Con II	lot 9	D. Gannon	Jul. 26, 1957	6½	5	7	2	"	Brown clay 10;blue clay 33;limestone 87.
Kerne Twp. Con II	lot 6	J. Walen	Sep. 25, 1957	4	100	35	16	P	Soft blue clay 23;rock 113. Dry hole.
Con II	" 6	"	Oct. 25, 1957	4	2	65	39	"	Grey clay 22;diabase 106.
Con IV	" 10	E. Brazeau	Sep. 25, 1957	4	2	65	39	"	Clay 45;rock 226.
Otto Twp. Con IV	lot 1	Childrens Shelter	Sep. 15, 1957	6½	6	135	20	P	Brown clay 3;blue clay 38;blue sand 42;granite 146.
Robillard Twp. Con II	lot 4	Byrne & Robillard Twp. School Board	Jun. 30, 1957	6½	3½	138	25	P	Blue gumbo 45;quicksand 138.
Teck Twp. Unsurveyed Area		Ont. Dept. of Pub. Works	Aug. 28, 1957	6	30	20	9	P	Top soil 2;clay 42;sand 46;gravel 51.

1, 2. Footnotes giving the meanings of location abbreviations and of symbols designating uses of wells may be found at the end of Appendix C.

APPENDIX C - RECORDS FOR WATER WELLS DRILLED IN 1957

LOCATION	OWNER	DRILLER	COMPLETION DATE	CASING DIA-METER	PUMP-ING TEST	PUMP-ING LEVEL	STATIC LEVEL	KIND OF WATER	USE OF WATER	Log and Remarks (Depths to which formations extend below the surface are given in feet)
VICTORIA COUNTY										
Bexley Twp.										
G 1	C. Prethway	G. Hart & Sons	Feb. 22, 1957	6	4	33	8	Fresh	D	Brown clay 10; grey limestone 33.
G 1	M. Austin	"	Mar. 20, 1957	6	4	32	7	"	D	Blue clay stones 30; gravel 32.
G 4	V. Hanivan	W.A. Baldwin	Jul. 22, 1957	5 1/2	5	18	8	"	D	Clay boulders 6; grey limestone 28.
G 4	D. Herritt	"	Jul. 17, 1957	5 1/2	3	18	5	"	D	Clay boulders 6; grey limestone 24.
G 4	W. North	"	Jan. 24, 1957	5 1/2	3 1/2	44	34	"	D	Brown clay boulders 9; red sandstone 40; red granite 50.
G 4	B. Augiers	"	May 6, 1957	5 1/2	5	30	30	"	D	Clay boulders 5; shale limestone 8; soft red limestone 43.
G 4	D. Rougham	"	May 8, 1957	5 1/2	5	10	10	"	D	Clay boulders 18; grey limestone 28.
G 4	A. Barker	"	Nov. 18, 1957	6 1/2	8 1/2	25	10	"	D	Clay boulders 18; limestone 35.
Bobaygeon										
G 1	G. Dempsey	G. Hart & Sons	Jul. 4, 1957	6	6 1/2	9	3	Fresh	D	Dirt 1; brown limestone 12.
G 1	A. Craig	"	May 14, 1957	6	5	5	5	"	D	Clay 1; grey limestone 10.
G 1	J. Vernon	"	May 20, 1957	6 1/2	3 1/2	9	3	"	D	Grey limestone 12.
G 1	W. Junkun	"	Sep. 20, 1957	7	3	50	10	"	D	Clay 4; grey limestone 60.
G 1	P. Walker	"	Oct. 9, 1957	7	3 1/2	50	26	"	D	Clay stones 8; grey limestone 95.
Carden Twp.										
lot 11	L. Graham	C.D. Weaver	Jul. 13, 1957	5 1/2	4	40	20	Fresh	D, S	Shale 4; grey limestone 81.
" 18	J. Foote	W.A. Baldwin	Jun. 18, 1957	5 1/2	3	25	15	"	D	Clay boulders 30; grey limestone 31.
" 23	A. Venables	"	Jun. 5, 1957	5 1/2	3	10	2	"	D	Clay 3; red granite 20.
" 23	W. Smith	"	Jun. 8, 1957	5 1/2	1 1/2	8	8	"	D	Clay 6; red granite 16.
" 23	McCrackin Beach Cottage Assn.	"	Sep. 7, 1957	5 1/2	3 1/2	20	10	"	D	Clay boulders 8; granite 63.
" 23	"	"	Sep. 17, 1957	5 1/2	3 1/2	10	10	"	D	Clay boulders 8; granite 45.
" 23	W. Wratton	"	Sep. 20, 1957	5 1/2	3 1/2	3	3	"	D	Clay 3; granite 23.
" 23	A. McCracken	"	Jun. 12, 1957	5 1/2	5	5	5	"	D	Clay 8; red granite 30.
" 2	J. Loohead	"	May 14, 1957	5 1/2	8	20	3	"	D	Clay 2; white limestone 63; grey limestone 64.
" 2	W. Bandurka	"	May 18, 1957	5 1/2	8 1/2	15	6	"	D	Clay boulders 2; grey limestone 28.
" 2	R. Kusner	"	May 21, 1957	5 1/2	8 1/2	20	6	"	D	Clay boulders 2; grey limestone 43.
" 2	A. Woolven	"	May 25, 1957	5 1/2	8 1/2	20	6	"	D	Clay 4; white limestone 60; grey limestone 67.
" 2	Pitts Homes Cottages	"	May 29, 1957	5 1/2	8 1/2	10	Flows	Sulphur	D	Clay 1; grey limestone 65.
" 1	A. Stewart	"	Nov. 11, 1957	6 1/2	3 1/2	20	15	Fresh	D	Clay boulders 28.
" 61	P. Menish	"	Jul. 30, 1957	5 1/2	3 1/2	20	10	"	D	Earth 3; grey limestone 35.
Eldon Twp.										
lot 21	J. St. Peter	W.A. Baldwin/Sons	Sep. 29, 1957	5 1/2	10	13	12	Sulphur	S	Clay boulders 6; limestone 35.
" 32	V. Pfeffer	"	Jul. 24, 1957	5 1/2	3	3	20	Fresh	D, S	Previously drilled 18; grey limestone 73.
" 54	R. Morten	P. Benson	May 21, 1957	6	3	20	13	"	D	Clay shale stones 11; hard grey limestone 24.
" 55	P. Zupheht	W.A. Baldwin/Sons	Oct. 26, 1957	5 1/2	3	15	15	"	D	Clay boulders 20; quicksand 35.
" 56	E. Woodman	"	Nov. 20, 1957	5 1/2	3	15	12	"	D	Clay 6; limestone 45.
Emily Twp.										
lot 12	J. Pallis	Wm. Sanderson	May 6, 1957	6 1/2	1/2	40	24	Fresh	D	Top soil 2; coarse sand 20; clay 36; sand 56; clay 67; sandy gravel 69.
" 15	C. Casey	N.N. Faulkner	Aug. 21, 1957	6	8	8	5	"	D	Top soil 2; sand clay stones 12; coarse sand gravel 15.
" 9	S. Hennesey	"	Aug. 21, 1957	6 1/2	4	30	10	"	D	Top soil 2; brown clay 22; grey clay gravel 38.
" 11	Wm. Kingsboro	Wm. Sanderson	Apr. 15, 1957	6 1/2	3	52	40	"	D	Top soil 2; brown clay boulders 54; blue clay boulders 57; sandy gravel 60.
" 20	D. Wellman	N.N. Faulkner	Feb. 27, 1957	6 1/2	3	56	45	"	D	Dug well 5; brown dry sand 30; brown dry sand pebbles 45; grey clay pebbles 54; brown limestone 61.
" 22	E. Switzer	Wm. Sanderson	Mar. 2, 1957	6 1/2	20	12	6	"	D	Sand gravel 20; coarse gravel 22.
" 22	"	"	Nov. 8, 1957	6 1/2	30	12	6	"	D	Sand gravel 20; coarse gravel 22.
" 8	S. Blozum	"	May 18, 1957	6 1/2	20	30	12	"	C	Dug well 12; blue clay 46; gravel 46.

VICTORIA COUNTY-cont.

Emily Twp. cont.	lot	22	H. Weller	N.N. Paulkner	Aug. 7, 1957	6 1/2	1	38	4	Fresh	D	Top soil 1; brown clay stones 14; hard grey clay pebbles 34; grey limestone 40. Gravel stones 25; fine sandy gravel 43; gravel 43. Top soil 2; brown clay gravel 12; gravel coarse sand 32. Dug well 19; blue clay 25; grey limestone 41. Top soil 2; brown clay 11; yellow sand 20; sandy gravel 25; gravel 25. Top soil 2; brown clay stones 30; blue clay 50; grey limestone 58. Dug well 24; blue clay 39; rock 40.
Con V												
Con VII	"	12	R. Porter	"	Jul. 22, 1957	6 1/2	4	39	33	"	D	
Con VII	"	13	L. Mitchell	"	Sep. 20, 1957	6 1/2	16 1/2	18	18	"	D	
Con VII	"	12	M. Harrington	Wm. Sanderson	Aug. 14, 1957	6 1/2	20	30	19	"	D	
Con VIII	"	17	S. Pike	N.N. Paulkner	Jul. 24, 1957	6 1/2	13	11	8	"	D	
Con IX	"	6	J. Kirby	Wm. Sanderson	Aug. 21, 1957	6 1/2	40	30	24	"	D	
Con X	"	17	G. Morrissey	"	Aug. 15, 1957	6 1/2	20	29	14	"	D, S	
Fenelon Twp.	lot	29	R. Dale	C.D. Weaver	Oct. 24, 1957	5 1/2		50		Fresh	D	Clay boulders 14; grey limestone 50. Brown clay 3; grey limestone 108. Gravel clay 10; grey limestone 29. Clay boulders 7; grey limestone 24. Top soil 1; brown clay 5; grey limestone 129. Top soil 2; brown clay 12; grey clay shale rock 32; grey limestone 40. Top soil 2; brown clay 12; grey clay shale rock 28; grey limestone 36. Clay stones 3; grey limestone 40. Clay stones 10; grey limestone 26. Dirt 3; grey limestone 19 1/2. Dirt 1; grey limestone 26. Top soil 2; brown clay 8; limestone 42.
Con III	"	1	L. Brauntion	G. Hart & Sons	Nov. 14, 1957	7	8 1/2	17	21	"	D	
Con IV	"	28	T. Magee	"	Jul. 19, 1957	6	17	10	10	"	D	
Con V	"	6	W.A. Baldwin	"	Jun. 28, 1957	5 1/2	3 1/2	20	15	"	D	
Con VII	"	12	E. Hedge	N.N. Paulkner	Oct. 4, 1957	6 1/2	129	30	0	"	D	
Con VIII	"	3	J. Dane	"	Apr. 24, 1957	6	5			"	D	
Con VIII	"	3	C. Heasley	"	May 14, 1957	6	5	26	6	"	D	
Con IX	"	16	N. Sugden	G. Hart & Sons	Jun. 11, 1957	6	4 1/2	37	3	"	D	
Con X	"	18	H. Jones	"	Apr. 11, 1957	6	4	13	13	"	D	
Con X	"	18	G. Pennells	"	Aug. 17, 1957	5	2 1/2	19	18	"	D	
Con X	"	18	W. Marchant	"	Aug. 18, 1957	5	2 1/2	26	15	"	D	
Con XI	"	8	H. Southworth	Wm. Sanderson	Jul. 1, 1957	6 1/2	3	35	6	"	D	
Fenelon Falls			H. Diamond	G. Hart & Sons	Feb. 26, 1957	6	3 1/2	12	1	Fresh	D	Overburden 3; grey limestone 12. Brown clay stones 15; grey limestone 20. Grey clay boulders 4; grey limestone 35; red granite 51. Dirt 2; red white granite 38. Clay stones 19; grey limestone 38. Sand boulders 16; grey granite 49.
Laxton Twp.	lot	24	A. Barber	P. Benson	Jul. 5, 1957	6	5	40	11	Fresh	D	
Con VI	"	10	W. Connors	Wm. Baldwin	May 7, 1957	5 1/2		38	30	"	D	
Con XI	"	3	Wm. Weeks	G. Hart & Sons	Aug. 13, 1957	5	1		28	"	D	
Lindsay			A. Warner	G. Hart & Sons	Dec. 7, 1957	7	10	21	17	Fresh	S	
Longford Twp.	lot	17	Longford Re-serve Lodge	P.C. Hammond	Aug. 15, 1957	5	1 1/2	39	10	Fresh	P	
Mariposa Twp.	lot	3	R. Pudge	E. King	Jul. 2, 1957	5 1/2	3 1/2	11	3	Fresh	D	Clay stones 17; gravel 21. Clay 15; sand 16. Clay stones 17; thin mud few small stones 25. Clay 12; sandy clay 69. Rocky clay 18; grey limestone 32. Clay stones 12; grey limestone 42. Clay stones 12; grey limestone 22. Sandy clay 54.
Con A	"	3	R. Richardson	"	Jul. 20, 1957	5 1/2	3 1/2	16	9	"	D	Top soil 2; brown clay 6; blue clay 13; limestone 23. Clay little sand 10; clay sand 40. Clay stones 12; grey limestone 20. Clay scall stones 6; clay grey limestone shale 20. Clay rock 8; grey limestone 30. Top soil 2; brown clay stones 11; limestone 29. Top soil 2; brown clay stones 12; blue clay 30; limestone 75. Gravel clay 48.
Con A	"	3	M. Hantle	"	Jul. 31, 1957	5 1/2	5	25	16	"	D	
Con III	"	15	Found & Son	"	Oct. 21, 1957	5 1/2	45	45	40	"	D, S	
Con IV	"	15	H. Webster	"	Apr. 10, 1957	5	20	25	15	"	D	
Con V	"	16	J. Jenkins	"	Aug. 20, 1957	5	8	17	17	"	D	
Con V	"	16	M. Irwin	"	Aug. 24, 1957	5	3	18	12	"	D	
Con VIII	"	1	Methodist Church	"	Jun. 8, 1957	5	8	38	38	"	P	
Con VIII	"	15	W. Howell	Wm. Sanderson	May 9, 1957	5 1/2	60	12	5	"	D	
Con IX	"	15	E. Padell	E. King	Jul. 10, 1957	5 1/2	1 1/2	4	28	"	D	
Con IX	"	15	R. Squires	"	Jun. 12, 1957	5 1/2	3	12	8	"	D	
Con IX	"	15	E. Hardy	"	Dec. 20, 1957	5	3	4	8	"	D	
Con IX	"	16	J. Harrison	"	Apr. 16, 1957	5	3	22	14	"	D	
Con IX	"	16	H. Dawson	Wm. Sanderson	May 8, 1957	5 1/2	60	19	24	"	D	
Con IX	"	16	W. Lane	"	May 14, 1957	5 1/2	4	20	36	"	D	
Con XIII	"	8	J. Schwartzwald	E. King	Aug. 17, 1957	5 1/2	5	46	36	"	D	

2.2. Footnotes giving the meanings of location abbreviations and of symbols designating uses of wells may be found at the end of Appendix C.

APPENDIX C - RECORDS FOR WATER WELLS DRILLED IN 1957

LOCATION	OWNER	DRILLER	COMPLETION DATE	CASING DIA- METER	PUMP- ING TEST	PUMP- ING LEVEL	STATIC LEVEL	KIND OF WATER	USE OF WATER	Log and Remarks (Depths to which formations extend below the surface are given in feet)
VICTORIA COUNTY-cont. Mariposa Twp. cont. Con XIV lot 16	C. McPhail	Wm. Sanderson	May 16, 1957	6 1/2	60	15	6	Sulphur	D, S	Dug well 14; blue clay stones 35; limestone 53.
	E. Leano	Wm. Sanderson	Jun. 13, 1957	6 1/2	20	30	13	Fresh	D	Top soil 2; brown clay 18; blue clay 44; gravel 45.
	E. Moss	"	Jun. 15, 1957	6 1/2	30	30	12	"	D	Dug well 17; blue clay 47; gravel 48.
	I. Clifford	"	Sep. 18, 1957	6 1/2	40	40	12	"	D	Top soil 2; brown clay 18; blue clay 57; gravel 59.
	C. Wright	"	Sep. 20, 1957	6 1/2	20	40	8	"	D	Top soil 2; brown clay 18; blue clay 55; gravel 56.
	L. Parker	"	Sep. 24, 1957	6 1/2	40	20	14	"	D	Dug well 24; blue clay 59; gravel 60.
	K. Hickson	"	Sep. 25, 1957	6 1/2	40	26	12	"	D	Top soil 2; brown clay 15; blue clay 44; gravel 46.
	A. Stephenson	"	Nov. 24, 1957	6 1/2	60	15	6	"	D	Top soil 2; blue clay 49; gravel 51.
	E. Duggan	N. N. Faulkner	Aug. 24, 1957	6 1/2	30	14	9	Fresh	C	Sandy brown clay fill 3; top soil 4; brown clay 16; sand 22; sandy gravel 28; limestone 34.
	C. Brown	"	Sep. 17, 1957	6 1/2	5	41	28	"	D	Dug well 17; grey limestone 43.
Somerville Twp. Con A lot 5	S. Stanton	"	Jul. 2, 1957	8	1	148	20	"	S	Top soil 1; grey limestone 70; light brown limestone 81; dark-brown limestone 94; brown sandstone 103; grey limestone 148.
	J. Ryan	"	Aug. 29, 1957	8	1	30	8	"	D	Top soil 1; brown clay gravel 16; limestone shale 17; grey limestone 30.
	W. Robbin	Wm. Sanderson	Oct. 15, 1957	6 1/2	30	22	8	Sulphur	C	Top soil 2; brown clay 24; grey limestone 35.
	L. Tamblin	"	Oct. 16, 1957	6 1/2	15	27	18	"	D	Dug well 12; blue clay 42; gravel 44.
	E. Combe	"	Nov. 19, 1957	6	4	27	18	Fresh	D	Previously drilled 18 1/2; blue limestone 28.
	D. McRobbie	G. Hart & Sons	Feb. 8, 1957	6	4	40	35	"	D, S	Blue clay 23; blue shale 45.
	V. Reads	"	Jan. 28, 1957	6	5	14	14	"	D	Dug well 28; clay 38; grey limestone 111. Dry hole.
	A. Clark	"	Mar. 16, 1957	6	6 1/2	14	14	"	D	Dug well 9; grey limestone 27.
	P. Gamble	W. H. Baldwin	Jul. 5, 1957	5 1/2	3	43	12	Fresh	D	Red granite 36; black granite 43.
	F. Hennessey	G. Hart & Sons	Apr. 11, 1957	6	3	11	11	"	D	Clay stones 7; shale rock limestone 22.
Sturgeon Point Sturgeon Point Sturgeon Point	D. Roach	W. H. Baldwin	Apr. 26, 1957	5 1/2	1 1/2	80	10	"	D	Limestone 4; grey limestone 60.
	A. Hume	"	Apr. 29, 1957	5 1/2	5	10	10	"	D	Clay boulders 17; sandstone 18.
	V. Ward	"	Apr. 20, 1957	5 1/2	3	25	15	"	D	Clay boulders 18; blue limestone 40; grey limestone 42.
	M. Taylor	"	Apr. 15, 1957	5 1/2	5	20	20	"	D	Clay boulders 6; blue limestone 36; brown limestone 44.
	Dr. Savage	G. Hart & Sons	Nov. 30, 1957	7	5	27	17	Fresh	D	Gravel 25; blue clay 48; gravel 50.
	A. Milner	"	Dec. 7, 1957	7	6	50	12	"	D	Gravel 25; blue clay 55; grey limestone 60.
	S. Caldwell	"	Dec. 20, 1957	7	6	45	35	"	D	Gravel 22; grey limestone 60.
	V. Sherry	G. Hart & Sons	Dec. 30, 1957	7	20	18	9	Fresh	D	Clay stones 12; grey limestone 27.
	J. Darrough	"	Jun. 15, 1957	6	1	15	10	"	D	Clay 5; blue shale 15.
	P. Despond	"	Jun. 17, 1957	5	1	10	7	"	D	Dug well 6; blue shale 10.
Marulan Twp. Con I lot 24	G. Freely	"	Jul. 8, 1957	6	1	50	20	"	D	Clay 15; blue shale 48; grey limestone 50.
	J. Dunlop	"	May 25, 1957	6	1	20	20	"	D	Gravel 23; 6 limestone 46.
	L. Knox	"	Fall 1957	5	1	46	16	"	D	Grey clay 6 limestone 46.
	V. Bewst	"	Aug. 31, 1957	5	1	21	1 1/2	"	D	Clay shale 10; grey limestone 21.
	G. Oliver	N. N. Faulkner	Nov. 19, 1957	6 1/2	1	71	25	"	D	Dug well 17; grey limestone 71.
	A. Baxter	G. Hart & Sons	Aug. 9, 1957	7	7 1/2	42	20	"	S	Clay stones 22; grey limestone 67.
	P. Bolton	"	Apr. 9, 1957	6	1 1/2	16	5	"	D	Loose rock 4; limestone 21.
	A. Wollard	"	Jan. 3, 1957	6 1/2	5 1/2	7	7	"	D	Clay 2; grey limestone 14.
	H. Davidson	"	Jul. 27, 1957	7	20	35	34	"	D	Clay gravel 10; grey limestone 52.
	M. Pilcher	"	Jan. 21, 1957	7	6	12	12	"	D	Dug well 10; gravel 22.
Con XII	V. Galchriat	"	Apr. 17, 1957	6	9	2	1	"	D	Mud stones 9; grey limestone 11.
	W. Henderson	"	Oct. 15, 1957	8				"	D	Dug well 15; grey limestone 160; red granite 167. Dry hole.

VICTORIA COUNTY-cont.

[illegible]

C. Extracts giving the meanings of location abbreviations and of symbols designating uses of wells may be found at the end of Appendix C.

APPENDIX C - RECORDS FOR WATER WELLS DRILLED IN 1957

LOCATION	OWNER	DRILLER	COMPLETION DATE	CASING DIA-METER	PUMP-ING TEST	PUMP-ING LEVEL	STATIC LEVEL	KIND OF WATER	USE OF WATER	Log and Remarks (Depths to which formations extend below the surface are given in feet)
WATERLOO COUNTY-cont.										
Waterloo Twp. cont.										
BOS	Don Valley Golf Club	E. McLaughlin/Sons	Jun.17,1957	7	30	65	55	Slight Sulphur	P	Top soil 1;gravel 30;clay big stones 90;hardpan 98;brown limestone 112.
BOS	"	"	Jun. 3,1957	7	30	35	20	Fresh	D	Dug well 20;hardpan 35;sand 44;hardpan 56;gravel 58.
BUB	"	"	Mar. 6,1957	5 1/2	30	12	7	"	D	Top soil 1;clay 15;quicksand 18;hardpan 35;sand 38;gravel 40.
BUB	"	"	Mar.16,1957	5 1/2	30	85	48	"	D	Sand 12;sand hardpan 40;red clay 78;quicksand 97;sand 102.
BUB	"	"	Dec.10,1957	5 1/2	30	100	67	"	D	Top soil 3;sand 26;hardpan 40;boulders clay 47;hardpan 93;quicksand 105;coarse sand 108;sand gravel 112.
BUB	"	"	Dec. 1,1957	4 1/2	3	148	68	"	D	Clay boulders 20;clay 30;quicksand 160;sand gravel 148.
BUB	"	"	Mar. 7,1957	6	10	24	18	"	D	Dug well 20;fine sand 50;coarse sand 55.
BUB	"	"	Jul. 6,1957	4	8	40	12	"	D	Top soil 2;silty sand 20;fine sand 48.
BUB	"	"	Mar.22,1957	5	37		Flows	"	D	Top soil 2;clay gravel 115;silty clay gravel 192;gravel clay 198;limestone 212.
BUB	"	"	Jun.18,1957	5 1/2	25	60	20	"	D	Top soil 1;clay 38;hardpan 78;clay fine sand 92;hardpan 150;medium sand 160.
BUB	"	"	Nov.13,1957	5 1/2	15	90	19	"	D	Hardpan 35;red clay 60;hardpan 65;sand clay 90;sand gravel 96.
BUB	"	"	Dec.14,1957	7	50		Flows	"	D	Top soil 1;clay 28;hardpan 78;cemented gravel 85;hardpan 145;clay 154;blue shale 165;brown limestone 169;grey limestone 175.
BUB	"	"	Mar.31,1957	7	30	50	15	"	D,S	Top soil 2;hardpan 48;grey limestone.
BUB	"	"	May 14,1957	6 1/2	30	90	58	Slight Mineral	D,S	Top soil 1;hardpan 20;sand clay 30;clay 60;hardpan 162;limestone 185.
BUB	"	"	Apr.12,1957	6 1/2	12	40	22	"	D	Top soil 2;gravel clay 110;brown limestone 151.
BUB	"	"	Nov.14,1957	7	25	45	38	"	D	Top soil 2;clay 45;hardpan 89;gravel 92.
BUB	"	"	Apr.27,1957	5 1/2	25	60	28	"	D	Top soil 1;hardpan 20;sand hardpan 35;hardpan 50;quicksand 60;coarse sand 65.
BUB	"	"	Jan.21,1957	5	12	40	36	"	D	Brown clay 15;gravel clay 221;brown clay 37;gravel 39;clay 66;hardpan clay 101;brown rock 121.
BUB	"	"	Dec. 7,1957	5 1/2	20	55	38	"	C	Sand 6;coarse gravel boulders 35;hardpan 70;sand 78;hardpan 118;shale 135.
BUB	"	"	May 2,1957	5	10	53	43	"	"	Clay gravel 118;gravel sand 126.
BUB	"	"	Jun.25,1957	7	15	12	Flows	"	D,S	Clay 10;sand 31;clay 85;gravel 85.
BUB	"	"	Jul.30,1957	4 1/2	11 1/2	45	40	"	P	Top soil 1;gravel 12;boulders gravel 45;clay stones 70;hardpan 150;gravel clay 138;limestone 149.
Wellesley Twp.										
ES Con I	lot 13	A. Bisch	Jan.18,1957	5 1/2	30	40	10	Fresh	D	Clay 30;hardpan boulders 126;quicksand 128;hardpan 164;grey limestone 178.
ES Con I	"	M. Erb	May 21,1957	4	20	27	14	"	D	Fill 3;sand clay 47;hardpan 101;fine gravel 114;hardpan 164;quicksand 178;sandy gravel 198;shale 202;limestone 231.
ES Con II	"	"	Jul.17,1957	5 1/2	30	60	27	"	D	Top soil 2;sand 12;quicksand 38;blue clay 90;hardpan 140;sand hardpan 180;hardpan 215;fine sand 224;coarse sand 228;gravel 235.
ES Con II	"	"	Aug.12,1957	6 1/2	4		Flows	"	D	Top soil 2;clay 28;hardpan 90;gravel 92.
ES Con V	"	"	Jun.27,1957	4 1/2	25	120	80	"	D	Sand clay 60;quicksand 190;clay 242;hardpan 274;red clay 277;limestone 296.
WS Con I	"	"	Jan. 4,1957	4	10	107	86	"	D,S	Top soil 1;clay 14;sand 15;clay sand 102;clay 105;sand 119;hardpan 164;shale sand 182;limestone 200.
WS Con I	"	"	Feb.11,1957	7	30	90	28	"	D,S	Top soil 1;hardpan 28;quicksand clay 63;hardpan 150;limestone 167.
WS Con I	"	"	Sep.10,1957	5 1/2	25	84	67	"	D	Top soil 2;hardpan 20;clay 85;sand clay 87;sand clay 120;hardpan 186;blue shale 191;rown limestone 197;grey lime-stone 203.
WS Con II	"	"	May 13,1957	6 1/2	50	115	70	"	Ind	Clay stones 30;quicksand 33;hardpan grey clay stones 95;sand clay gravel layers 110;hardpan 188;sand clay gravel layers 200;clay 240;hardpan 250;sand clay gravel layers 255;stones 258;hardpan 258;hardpan 267;shale 288;limestone 308.

WATERLOO COUNTY-cont.

Wilmet Twp. BRN	lot 2	J. Lauer	E. McLaughlin/Sons	Mar. 30, 1957	5½	30	85	42	Presh	D, S	Top soil 1; coarse sand clay 12; coarse gravel 34; sand clay 77; quicksand 82; fine sand 87; medium sand 100; coarse sand stones 112.
BRN	" 5	W. Kaster	H. Kerr	Apr. 25, 1957	4½	15	100	80	"	D, S	Dug well 22; clay 40; sand 51; clay 100; sand 143; clay 192; stony clay 232; gravel 242.
Block A Con I "	3	G. Schneider	E. McLaughlin/Sons	Oct. 22, 1957	5½	15	48	23	"	D	Dug well 24; medium sand 50; coarse sand 62.
Block A Con I "	12	P. Bechtel	H. Kerr	May 25, 1957	4½	25	110	108	"	D, S	Sand 62; clay 76; sand 97; stony clay 118; clay 305; blue lime-stone 316.
Block A Con III	6	New Dundee Co-operative	J. L. Graham	Jul. 17, 1957	10	350	70	Flows	Salty	Ind	Fill 3; clay 12; stones gravel 17; sand 37; gravel 42; hardpan 58; gravel 64; hardpan 92; gravel 98; hardpan 120; coarse sand 127; gravel 132; hardpan 147; gravel 153; hardpan 157; gravel soft clay 174; rock 181.
Block A Con IV	11	A. Cressman	E. McLaughlin/Sons	Feb. 25, 1957	5½	10	125	55	Fresh	D	Dug well 49; quicksand clay streaks 126; fine sand 133.
Block B Con II	6	F. Wood	"	Oct. 2, 1957	4½	8	140	54	"	D	Dug well 25; clay 45; medium sand 51; clay 107; fine sand 130; hardpan 148; medium sand 160.
ERN	" 1	Waterloo P. U. C.	International Water Supply Ltd.	Sep. 27, 1957	5					T	Top soil 1; clay 18; silty clay 30; silt 60; silt sand 74; clay 81; clay silt streaks 176; hard clay 209; hard clay boulders 288; silt sand clay 292; clay gravel 300; hard clay boulders 312; rock or boulders 312.
ERN	" 2	"	"	Nov. 14, 1957	5					T	Top soil 1; clay gravel 4; clay 8; sandy clay 20; clay 71; silt sand clay 95; clay 126; hard clay 179; clay boulders 191; hard clay 212; clay boulders 276.
ERN	" 2	"	"	Nov. 22, 1957	5					T	Top soil 2; brown clay 20; silt gravel clay 33; blue clay 84; silt fine sand 149; sand 155; sand clay 194; clay 199; hard clay 212; clay boulders 225; silty clay 244; clay 248; hard clay boulders 268; hardpan 270.
ERN	" 2	"	"	Nov. 27, 1957	5					T	Top soil 2; sand gravel 4; brown clay 9; blue clay 66; silty clay 75; clay 155; clay gravel boulders 160; clay 163; clay boulders 183; hard clay boulders 208.
ERN	" 3	"	"	Sep. 19, 1957	2					T	Top soil 1; clay 32; sandy blue clay 101; sand 107; clay 126; gravel 131; clay gravel boulders 155; gravel boulders 172; cemented coarse sand 178.
ERN	" 5	"	"	Aug. 27, 1957	5					T	Top soil 1; silty clay 14; sand silt gravel 19; clay 25; gravel sand 31; fine sand gravel 69; clay 92; silt fine sand 130; clay silty sand 142; clay 156; silt clay 175; clay boulders 211.
ERN	" 5	"	"	Sep. 6, 1957	5					T	Sandy black loam 3; brown clay 13; sand 20; brown sand clay 64; clay 85; sandy clay 175; sand silt 183; clay 194; clay boulders 230; hard clay 326; silt sand 340; clay boulders 374; rock 375.
ERS	" 1	"	"	Oct. 4, 1957	5					T	Top soil 1; clay 28; silt 51; sand 95; sand clay 11; clay 147; silt sand 217; clay 246; clay gravel boulders 302; hard clay boulders 314; clay 318; rock 321.
ERS	" 1	"	"	Oct. 16, 1957	5					T	Top soil 4; clay 105; gravel clay streaks 121.
ERS	" 3	"	"	Oct. 25, 1957	5					T	Top soil 2; clay 16; sand gravel silt 32; clay 44; packed gravel 51; gravel boulders 102.
ERS	" 3	"	"	Nov. 11, 1957	5					T	Top soil 1; clay gravel 4; clay 50; clay boulders 78; hardpan 79; clay 102; gravel boulders 110; clay gravel 145; fine sand 165; boulders clay 171; hardpan 173; boulders clay 183; hardpan 185; clay hardpan streaks 199; hard clay 220; clay boulders 274; hardpan 275; hard clay boulders 285; coarse sand 287; hard clay 296; rock 296.
ERS	" 7	D. Riemans	E. McLaughlin/Sons	Mar. 18, 1957	6½	30	85	81	Fresh	D	Sand 7; sand gravel 30; clay sand 98; gravel 101.
SRN	" 1	R. Ambrose	"	Aug. 14, 1957	6½	30	132	111	"	D	Top soil 2; hardpan 68; sand hardpan layers 136; gravel 143.
SRN	" 7	R. Hauck	"	Mar. 23, 1957	4½	30	80	26	"	D	Sand 18; clay 90; marl 140; clay 155; quicksand 185; sand 194.
SRN	" 14	Baden Public School	H. Kerr	Aug. 24, 1957	6½	12	18	3	"	P	Dug well 12; sand 54.

1, 2. Footnotes giving the meanings of location abbreviations and of symbols designating uses of wells may be found at the end of Appendix C.

APPENDIX C -- RECORDS FOR WATER WELLS DRILLED IN 1957

LOCATION	OWNER	DRILLER	COMPLETION DATE	CASING DIA- METER	PUMP- ING TEST	STATIC LEVEL	KIND OF WATER	USE OF WATER	Log and Remarks (Depths to which formations extend below the surface are given in feet)
WATERLOO COUNTY-cont.									
Wilmot Twp.-cont. SRN lot 16	J. Gingerich	N. Steinman	Aug. 19, 1957	4½	10	85	Fresh	D, S	Dug well 30; sand 35; clay sand 57; hardpan clay streaks 273; rock 278.
SRS " 6	J. Schmalz	H. Kerr	Jan. 12, 1957	5	15	115	"	P	Gravel sand fill 4; clay 108; fine sand 230. Dry hole.
SRS " 6	"	"	Mar. 16, 1957	4½	15	115	"	P	Fill 5; hardpan 20; clay 32; hardpan 34; clay 104; sand clay stones 129; soft clay 130; clay sand streaks 217; sand 229; limestone 340.
SRS " 7	F. Salgman	E. McLaughlin/Sons	Jul. 18, 1957	4½	5	135	"	D	Dug well 15; fine sand 18; clay 60; clay fine sand 72; clay 120; fine sand 145; medium sand 156.
Woolwich Twp.									
CTER BP lot 4	School S. #7	Sauder Well Drlg.	Dec. 6, 1957	5	16½	45	Fresh	D	Dug well 30; clay stones 60; hardpan stones 108; sand 114; gravel 115.
GCT " 7	W. Waeher	G. L. Davidson	Sep. 3, 1957	4½		Flows	"	D	Top soil ½; fill 3; hardpan gravel boulders 18; hardpan 48; hardpan stones 97; gravel sand streaks 97; shale 107; rock 125.
GCT " 7	Can. Felt Co.	Sauder Well Drlg.	Oct. 4, 1957	5	11½	5	"	Ind	Gravel 5; hardpan 17; sandy clay 47; hardpan 78; limestone 90.
GCT " 18	H. Mikel	"	Feb. 26, 1957	4	20	38	Slight	D	Dug well 23; clay 73; hardpan 85; clay 154; cemented gravel 164; cemented sand 167; sand 180; rock 185.
GCT " 22	C. Brubacher	"	Jun. 21, 1957	5	18	57	Fresh	D	Top soil 3; sandy silt 13; quicksand silty clay 17; sandy clay 28; blue clay 93; hardpan 105; clay stones 118; red clay 123; boulders stones 140; clay 230; cemented sand 238; sand 240.
GCT " 41	A. Hunergard	E. McLaughlin/Sons	Feb. 20, 1957	6½	30	40	"	D	Top soil 1; hardpan 52; coarse sand 55; gravel 59.
GCT " 72	O. Irsen	"	Dec. 23, 1957	7	20	40	"	D	Dug well 15; hardpan 82; clay 104; limestone 112.
GCT " 74	E. Hannah	"	Aug. 3, 1957	7	30	25	"	D	Gravel 6; hardpan 83; gravel 85.
GCT " 74	H. Scheerer	Sauder Well Drlg.	Sep. 10, 1957	5	16½	128	Slight	D	Top soil 3; yellow clay 13; blue clay 16; rock 145.
GCT " 74	A. Lehman	"	Sep. 27, 1957	5	16½	30	Sulphur	D	Top soil 3; blue clay 13; clay stones 21; sandy clay 117; limestone 147.
GCT " 114	M. Snider	G. L. Davidson	May 29, 1957	4½	15	85	"	D	Top soil 1; clay 19; sand 25; clay sand 32; sand 34; hardpan 84; sand hardpan 94; hardpan 108; gravel 121.
GCT " 124	M. Schwindt	Sauder Well Drlg.	May 24, 1957	5	20	4	"	D	Fill top soil 3; clay stones 8; sand 13; sandy clay 30; hardpan 37; brown clay 45; hardpan 61; clay stones 121; sandy clay 147; rock 152.
HT Con A " 1	J. Badel	O. H. Gow	Jun. 15, 1957	4	12	25	"	D, S	Boulders clay 25; hardpan 115; gravel 117; limestone 156.
WELLAND COUNTY									
Bertie Twp. Crown Reserve GIP UE lot 5	C. Rehberg G. Spirenello	W. Winger & Son	Jul. 1, 1957 Feb. 26, 1957	6 6	2 12	48 20	Fresh	D D	Top soil 1; brown clay 14; light flint 48. Top soil 1; brown clay 17; blue clay 26; fine gravel 56; brown rock 58.
LEP Con I " 13	W. Blackie	"	Oct. 5, 1957	6	8	9	"	D	Top soil 1; sand stones 4; light flint 23.
LEP Con I " 18	K. Gemmel	"	May 6, 1957	6	1½	23	Slight	D	Top soil 1; brown clay 11; blue clay 16; light flint 33.
LEP Con I " 18	R. Quinn	"	May 9, 1957	6	8	2	Sulphur	D	Top soil 1; sand 5; blue clay 21; light flint 32.
LEP Con I " 21	P. White	S. Johnson & Son	Jun. 1, 1957	6	10	2	Fresh	D	Red clay 10; blue clay 17; flint rock 30.
LEP Con II " 8	W. Breach	W. Winger & Son	Sep. 23, 1957	6	2	35	"	D	Top soil 1; brown clay 12; light flint 35.
LEP Con II " 13	J. Hill	"	May 15, 1957	5½	8	6	"	D	Clay stones 3; shale 10; light flint 23.
LEP Con II " 13	E. Place	"	May 18, 1957	6	8	7	"	D	Top soil 1; stones clay 5; light flint 23.
LEP Con II " 13	C. Robinson	"	May 27, 1957	6	8	6	"	D	Top soil 1; stony clay 5; light flint 22.
LEP Con III " 17	M. Cosentino	"	Aug. 14, 1957	6	10	12	"	D	Top soil 1; brown clay 10; dark flint 23; brown limestone 35.
LEP Con III " 18	R. Noyes	"	Jun. 6, 1957	6	5	18	Sulphur	D	Top soil 1; clay 4; light flint 25.
LEP Con III " 18	J. LePue	S. Johnson & Son	Jun. 13, 1957	5	5	20	Fresh	D	Limestone 40.

WELLAND COUNTY-cont.

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C. Data are given in the meanings of location abbreviations and of symbols designating uses of wells may be found at the end of Appendix C.

APPENDIX C - RECORDS FOR WATER WELLS DRILLED IN 1957

LOCATION	OWNER	DRILLER	COMPLETION DATE	CASING DIA-METER	PUMP-ING TEST	PUMP-ING LEVEL	STATIC LEVEL	KIND OF WATER	USE OF WATER	Log and Remarks (Depths to which formations extend below the surface are given in feet)
WELLAND COUNTY-cont.										
Pelham Twp. cont.										
Con I lot 3	J. Magerowsky	Lounsbury & Sons	Jul. 12, 1957	6 1/2	1	73	48	Fresh	D	Hard clay 18; limestone 47; white sandstone 52; red sandstone 59; red shale 73.
Con I " 3	P. Kallisch	"	Nov. 23, 1957	6 1/2	3 1/2	60	20	"	D	Hard brown clay 24; blue clay 40; sandy blue clay 46; limestone 67.
Con II " 6	W. R. Smith	S. Merritt	Jun. 7, 1957	5 1/2	4	20	14	Slight Sulphur	D	Clay 22; limestone 40.
Con IV " 9	D. Anlele	P. Merritt	May 24, 1957	5 1/2	13 1/2	20	14	Fresh	D	Clay 65; limestone 80.
Con V " 10	P. DiSher	S. Merritt	Sep. 25, 1957	6 1/2	8 1/2	65	60	"	D	Clay quicksand 70; red sand 80; sand gravel 90.
Con VI " 12	P. R. Prutton	Lounsbury & Sons	Aug. 28, 1957	7	20	80	37	"	Ind	Red sand 46; sandy clay 104; fine sand 132; coarse gravel 145.
Con VII " 6	C. Haist	W. Field & Son	Jun. 25, 1957	5	5	300	246	"	D	Brown sand 15; cemented gravel stones 160; cemented sand 180; quicksand 200; cemented sand 300; quicksand 320; blue clay 350; quicksand 365; bedrock 375.
Con IX " 20	P. Seienski	Lounsbury & Sons	Dec. 1, 1957	6 1/2	20	84	24	Slight Sulphur	D	Dug well 20; soft blue clay 142; sandy clay 173; sand small stones 177; limestone 180.
Con XII " 5	H. Chambers	M. Deshaies	Sep. 15, 1957	2	3 1/2	25	20	Sulphur	P	Sand 100; gravel sand 110; grey limestone 120.
Con XIII " 6	S. Demeter	"	Aug. 20, 1957	1	6 1/2	20	8	Slight Sulphur	D	Clay 5; sand 90; grey limestone 95.
Con XIII " 6	"	"	Sep. 3, 1957	2	5	25	15	Sulphur	D, S	Dug well 21; sand 80; gravel sand 110; grey limestone 120.
Stamford Twp.										
lot 29	A. Barrowman	Lounsbury & Sons	Aug. 1, 1957	6 1/2	5	43	18	Fresh	D	Hard clay 18; clay stones 31; limestone 43.
" 48	R. Green	"	Apr. 23, 1957	6 1/2	13 1/2	15	4	"	D	Clay 20; coarse gravel 21; limestone 24.
" 52	W. Olenik	"	Mar. 1, 1957	5	13	15	4	"	D	Hard brown clay 10; blue clay 20; coarse gravel 22; limestone 22.
" 103	P. Findlay	"	Feb. 7, 1957	6 1/2	5	23	6	Sulphur	D	Blue clay 30; fine sand 32; limestone 41.
" 196	P. Muller	"	Aug. 14, 1957	6 1/2	15	45	28	Slight Sulphur	D	Clay 60; hardpan gravel 66; limestone 67.
Thorold Twp.										
lot 85	A. Wormald	Lounsbury & Sons	Oct. 17, 1957	6 1/2	1 1/2	50	30	Fresh	D	Clay 38; shale 39; limestone 53.
" 89	M. Oteson	"	Oct. 23, 1957	7	5	65	28	Slight Sulphur	P	Clay 37; hardpan stones 50; limestone 69.
" 117	O. Nevell	R. Schooley	Jun. 25, 1957	6 1/2	10	30	30	Fresh	D	Red clay 25; blue clay 65; coarse gravel 72; brown limestone 80.
" 118	N. Hudson	W. Field	Oct. 3, 1957	6 1/2	5	25	16	"	D	Clay 50; loose stones clay 55; limestone 56.
" 118	"	W. Packham	Nov. 28, 1957	6 1/2	16 1/2	40	35	"	D	Clay 43; limestone 55.
" 118	H. Dawe	"	Nov. 29, 1957	6 1/2	16 1/2	40	35	"	D	Clay 43; limestone 55.
" 120	G. Egarter	W. Field	Oct. 7, 1957	5	5	20	18	"	D, S	Clay 60; sand stones 70; limestone 72.
" 140	J. Hicks	R. Schooley	Jul. 10, 1957	5	10	35	35	"	D	Clay 66; brown limestone 75.
" 190	G. Brooks	Lounsbury & Sons	Jul. 20, 1957	6 1/2	16 1/2	50	21	"	D	Hard clay 10; fine sand 66; coarse gravel 68; limestone 68.
" 211	R. Pilon	"	Jul. 12, 1957	6 1/2	16 1/2	52	21	"	D	Hard clay 10; blue clay 63; sandy clay 90; small stones 93; fine sand 115; limestone 117.
" 225	Shell Oil Co.	W. Winger & Son	Jul. 23, 1957	6	8	51	25	"	C	Top soil 1; clay 48; clay stones 81; sand 90; hardpan 92; blue shale 96; limestone 112.
Wainfleet Twp.										
lot 3	S. Virag	R. Schooley	Nov. 18, 1957	5 1/2	10	12	12	Fresh	D	Sand 7; blue clay 19; fine gravel 23.
Con I " 3	R. Sebastianig	"	Apr. 4, 1957	5 1/2	10	4	4	"	D	Sand 7; clay 12; flint 23.
Con I " 5	J. Fochopin	W. McIntyre	Mar. 23, 1957	5 1/2	10	36	16	"	D	Sand 1; hard clay 8; limestone 35.
Con I " 8	W. Krukowski	R. Schooley	Apr. 13, 1957	5 1/2	10	38	18	"	D	Clay 9; dark flint 22.
Con I " 10	H. Dilts	"	Apr. 20, 1957	5 1/2	12	12	12	"	D	Clay 9; dark flint 22.
Con I " 10	B. Rodrigue	"	Jul. 26, 1957	5 1/2	12	40	12	Sulphur	D	Red clay 18; flint 48.
Con I " 13	C. Ernst	"	May 8, 1957	5 1/2	10	10	10	"	D	Overburden 5; flint 19.
Con I " 13	J. Hill	"	May 15, 1957	5 1/2	19	14	14	"	D	Overburden 5; flint 33.
Con I " 15	B. Weston	L. Hallborg	Sep. 28, 1957	5 1/2	10	10	8	"	D	Clay 21; brown limestone 31.
Con I " 15	P. Burgess	R. Schooley	Oct. 12, 1957	5 1/2	8	32	32	"	D	Loose rock 6; flint 56.
Con I " 16	P. Bakker	"	May 21, 1957	5 1/2	10	10	10	"	D	Sand 6; dark flint 23.
Con I " 17	E. Harry	"	May 10, 1957	5 1/2	10	15	4	Sulphur	D	Pine silt 5; dark flint 21.

WELLAND COUNTY-cont.

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1.2. Footnotes giving the meanings of location abbreviations and of symbols designating uses of wells may be found at the end of Appendix C.

APPENDIX C - RECORDS FOR WATER WELLS DRILLED IN 1957

LOCATION	OWNER	DRILLER	COMPLETION DATE	CASING DIA- METER	PUMP- ING TEST	PUMP- ING LEVEL	STATIC LEVEL	KIND OF WATER	USE WATER	Log and Remarks (Depths to which formations extend below the surface are given in feet)
WELLINGTON COUNTY-CONT										
Erin Twp. Cont. Con IX lot 13	L. Deeth	J.L. Graham	Oct. 25, 1957	10	60	40	4	Fresh	P	Clay boulders 10; hardpan 54; hard black rock 55; sandy clay stones 66; red gravel 70; light brown rock 97.
Con XI " 1	P. Stulp	J.R. Sprowl	Jul. 10, 1957	4 1/2	10	25	20	"	D, S	Clay sand 6; grey clay 12; grey limestone 56.
Con XI " 9	J. Ennes	J.L. Graham	Apr. 30, 1957	4 1/2	7	80	40	"	S	Gravel 3; coarse sand clay 30; fine sand gravel 35; clay sand 50; coarse sand 65; clay sand 70; grey clay 110; cemented gravel 125.
Con XI " 12	J. Shaver	K. McClure	Aug. 15, 1957	4	4	35	15	"	D	Gravel 26; grey limestone 56.
Con XI " 13	E. Jackson	J.L. Graham	Apr. 17, 1957	4	15	31	30	"	D	Top soil 2; stones gravel 17; sand grey clay 70; coarse sand 76; light brown rock 100.
Guelph	J. Gilcrest Estate	J.L. Graham	Aug. 27, 1957	6 1/2	12	30	20	Fresh	Ind	Top soil 2; clay stones 20; gravel 50; clay stones 55; white lime-stone 95; blue rock 151.
Guelph Twp. Div B Con I lot 8	J. Hauser	C. Hill	Jul. 2, 1957	4 1/2	10	40	15	Fresh	Ind	Clay 8; quicksand 14; gravel 40; grey limestone 131.
Div B Con II " 2	J. Kuenzig	"	Jul. 9, 1957	4	10	30	6	"	D	Clay 20; grey limestone 88.
Div B Con II " 3	D. Verkzig	"	Jun. 20, 1957	4	10	17	17	"	D	Clay 42; brown rock 93.
Div C Con I " 1	Ont. Dept. of Pub. Works	C. Goodberry	Mar. 20, 1957	8	24	170	35	Slight Sulphur	P	Top soil 2; sand boulders 18; sand clay streaks 42; soft limestone 50; light limestone 65; dark limestone 120; shale 128; limestone 201.
Div C Con III " 5	R. Dennis	J.L. Graham	May 22, 1957	4 1/2	6	85	75	Fresh	D	Top soil 3; gravel stones 15; brown hardpan stones 35; grey clay 64; dark brown rock 78; black rock 118; grey rock 135.
Div C Con III " 5	J. Bowes	C. Hill	Aug. 11, 1957	4 1/2	10	70	22	"	D	Clay 41; hard black rock 104.
Div C Con III " 9	Hockway Motors	"	Aug. 26, 1957	4 1/2	10	14	14	"	D	Gravel 11; grey rock 73.
Div C Con V " 2	J. Wellosko	"	Aug. 20, 1957	4 1/2	10	60	32	"	C	Clay 30; fine sand 60; clay 71; grey limestone 125.
Div C Con VI " 3	F. Jack	"	Feb. 20, 1957	4	10	33	33	"	D	Gravel 46; fine sand 53; grey limestone 95; hard black rock 122.
Div C Con VI " 3	O. Atkinson	"	Mar. 5, 1957	4	10	12	10	"	D	Gravel 48; clay 54; grey limestone 101.
Div C Con VI " 3	A. Carrere	"	Mar. 22, 1957	4	4	80	15	"	D	Gravel 20; quicksand 42; clay 57; grey limestone 124; shale 126.
Div C Con VI " 3	F. Moble	"	Jun. 11, 1957	4 1/2	10	39	39	"	D	Clay stones 63; gravel 82; grey limestone 110; black rock 160; grey limestone 169.
Div C Con IX " 11	D. Parkinson	J.L. Graham	Sep. 4, 1957	4 1/2	15	15	10	"	D, S	Top soil 2; large stones 8; gravel clay 42; coarse sand 44; light brown limestone 70; dark brown limestone 98.
Div C Con XI " 11	C. "	Cudrey & Foote	Oct. 18, 1957	4	6	40	30	"	D	Sandy clay 20; blue clay 35; limestone 70.
Div D Con II " 20	R. Fletcher	C. Hall	Apr. 17, 1957	4	10	8	2	"	D	Stony gravel 17; grey blue rock 79.
Div D Con III " 18	C. Glyth	"	Aug. 1, 1957	4 1/2	10	60	50	"	D	Clay 48; fine gravel 49; blue grey rock 129.
Div G Con III " 5	Guelph Twp.	J.L. Graham	Jun. 18, 1957	10	240	82	57	Slight Sulphur	P	Top soil 1; sand stones 61; clay stones 28; sand 30; sandy clay stones 57; gravel 70; hardpan 105; gravel 129; white limestone 143; blue rock 170.
Div G Con IV " 8	B. Hefvey	C. Hill	Sep. 10, 1957	4 1/2	10	80	12	Fresh	D	Very fine sand 32; grey limestone 99.
Div G Con IV " 8	B. Turatis	"	Sep. 24, 1957	4 1/2	6	80	13	"	D	Very fine sand 34; grey limestone 110.
Div G Con V " 6	J. Ross	J.L. Graham	May 8, 1957	4 1/2	7	40	35	"	D	Sand 10; sand gravel 43; brown limestone 73; white limestone 110; dark brown rock 122.
Div G Con V " 9	A. K. Roe	"	May 3, 1957	4 1/2	11 1/2	41	37	"	D	Stony fill 9; clay stones 25; hardpan 30; silt 80; cemented gravel 100; sand 104; hardpan 154; black rock 195; brown rock 202.
Maryborough Twp. Con XI lot 17	H. Rumph	Sauder Well Drig.	May 10, 1957	4	15	90	67	Fresh	D	Fill 1; clay stones 18; blue clay 115; clay stones 128; sand brown clay 140; red clay 145; soft blue clay 150; shale 220; solid grey rock 230.
Con XIII " 10	School S. #15	G.L. Davidson	May 4, 1957	4 1/2	10	76	62	"	P	Brown clay 48; sandy gravel 60; blue clay 96; gravel sand 102; clay 178; brown limestone 202.
Minto Twp. Con C lot 90	D. Kew	E. Keeso	Aug. 22, 1957	4	12	13	11	Fresh	D	Clay 21; gravel clay 46; shale 58; blue limestone 70.
Con I " 20	A. Bridge	"	Aug. 13, 1957	4	12	24	22	"	D, S	Clay 39; gravel clay 52; sand 67; shale rock 78; brown limestone 120.

clay 20; gravel 30; hardpan stones 70; sandy shale 75; limestone 94.
gravel 8; clay gravel 48; shale 86; brown limestone 138

APPENDIX C - RECORDS FOR WATER WELLS DRILLED IN 1957

LOCATION	OWNER	DRILLER	COMPLETION DATE	CASING DIA- METER	PUMP- ING TEST	PUMP- ING LEVEL	STATIC LEVEL	KIND OF WATER	USE OF WATER	Log and Remarks (Depths to which formations extend below the surface are given in feet)
WELLINGTON COUNTY-cont.										
Fuslinch Twp. cont. lot 7	Ont. Agriculture	C. Goodberry	Dec. 5, 1957	7	12	80	24	Fresh	D, S	Top soil 1; hardpan boulders 35; soft clay 48; hardpan 52; grey limestone 115; brown limestone 135; hard black rock 141.
Con X " 1	B. Nickolls	C. Hill	Oct. 21, 1957	4	10	15	15	"	"	Clay very large boulders 11; hard black rock 40.
Con X " 31	School	W. Packham	Nov. 25, 1957	6	12	50	30	"	P	Clay stones 1; shale 15; hard limestone 62.
Core " 34	E. B. Smith	J. L. Graham	Jan. 17, 1957	4	6	15	11	"	D, S	Top soil 2; gravel 4; white limestone 30; brown limestone 59.
West Garafraxa Twp.										
Con I lot 6	P. Schepers	Cudney & Foote	Apr. 20, 1957	4	8	21	14	Fresh	D	Clay 7; limestone 68.
Con I " 7	J. Lilli	"	Apr. 9, 1957	4	10	20	15	"	D	Stony clay 11; limestone 65.
Con I " 7	T. Henderson	"	Aug. 16, 1957	4	10	25	15	"	D	Clay 20; limestone 70.
Con II " 6	J. Hamilton	"	Aug. 28, 1957	4	5	50	40	"	D	Yellow clay 48; grey limestone 95.
Con V " 6	V. Rogue	J. L. Graham	Sep. 27, 1957	4	10	40	25	"	D	Top soil 2; gravel 4; white limestone 30; brown limestone 59.
Con VII " 11	D. Storey	Cudney & Foote	Mar. 29, 1957	4	8	22	14	"	D	5; light grey rock 114; dark grey rock 122.
Con VII " 11	C. Kirk	"	Jun. 21, 1957	4	8	65	35	"	D	Sand 30; hardpan stones 71; limestone 105.
Con VII " 11	C. Gerrie	"	Aug. 22, 1957	4	9	23	15	"	D	Clay 35; limestone 69.
Con VII " 26	H. Holstein	G. L. Davidson	Aug. 23, 1957	4	10	19	9	"	D, S	Top soil 2; boulders clay 35; boulders hardpan 70; hardpan 95; sandy gravel 106; hardpan sand 124; white shale sand 145; grey limestone 160; white limestone 214.
West Luther Twp.										
Con I lot 3	J. Saunders	G. L. Davidson	May 25, 1957	4	15	25	20	Fresh	D, S	Top soil 12; clay gravel layers 42; hardpan 72; sandy gravel 98; quicksand 124; sand 158; stony hardpan 234; sand gravel stones 270; soft brown shale 271.
Con XII " 8	C. Herriot	"	Jun. 18, 1957	4	12	17	16	"	D, S	Sand gravel 18; stony hardpan 48; sand 62; stones hardpan 98; clay shale 102; brown shale 110; hard white limestone 132; soft red rock 135; hard brown limestone 139.
WESTWORTH COUNTY										
Ancaster Twp.										
Con I lot 47	R. Burbridge	W. Packham	Aug. 14, 1957	6	5	25	11	Fresh	D	Loamy clay 17; limestone 28.
Con I " 48	H. Eken	S. W. Merritt Jr.	Jun. 22, 1957	6	13	85	60	"	D	Dark clay 108; gravel sand 110.
Con II " 23	A. Erick	J. Davis	Sep. 5, 1957	6	4	100	30	"	D, S	Blue clay 100; quicksand 180; limestone 200.
Con II " 41	Ancaster PUC	International Water Supply	Jan. 25, 1957	10	154	80	62	"	P	Brown sandy clay 60; hard red clay gravel 67; red clay boulders 83; blue clay gravel boulders 90; fine gravel boulders streaks clay 97; dirty gravel small boulders 105; blue clay 128; grey limestone 135; grey brown limestone 165; grey white limestone 175.
Con II										
Con II " 45	W. Gartshore	W. Packham	Nov. 7, 1957	6	11	35	15	"	D	Sandy loam 37; limestone 60.
Con II " 47	W. Morren	E. Consable	Mar. 25, 1957	8	8	80	10	"	D	Clay 37; limestone 65; gypsum 80. Abandoned.
Con II " 47	G. "	Asabaugh Well Dri	Mar. 30, 1957	5	6	20	10	"	D	Clay 38; limestone 52.
Con II " 47	G. Robert	H. Cross	Aug. 8, 1957	5	5	25	20	"	D	Sand clay 38; limestone 47.
Con II " 48	R. Friar	J. G. Gall	Oct. 25, 1957	5	1	30	12	"	D	Clay 37; limestone 40.
Con II " 51	A. Ziller	W. Packham	Jul. 5, 1957	5	1	30	20	"	D	Sandy clay 48; grey rock 75.
Con II " 51	Cooper, Reckling	G. J. Wallis	Oct. 7, 1957	6	27	35	8	"	D	Clay 7; shale 9; bedrock 45.
Con III " 16	A. Service	W. Packham	Jan. 28, 1957	6	7	20	20	"	D	Brown top soil 5; hard grey limestone 39.
Con III " 30	W. McLean	H. Cross	Nov. 5, 1957	6	10	60	8	"	D	Clay 40; sandy clay 135; sand gravel 140.
Con III " 34	Ont. Dept. Hwys.	C. B. Clark	Feb. 9, 1957	6	70	75	19	"	C	Clay 60; quicksand 148; limestone 151.
Con III " 40	D. McFarland	A. B. Clark	Nov. 6, 1957	6	5	60	20	"	D	Fill 5; clay 86; dolomite 136.
Con III " 48	J. Hennick	C. B. Clark	Feb. 5, 1957	6	15	50	25	"	D	Brown clay 25; sandy soil 72; blue clay 88; limestone 132.
Con III " 48	J. Johnston	P. Ince	Aug. 6, 1957	8	11	90	50	"	D	Brown clay 25; coarse sand 90; blue clay 101; limestone 110.
Con III " 50	S. Radwinski	G. J. Wallis	Oct. 1, 1957	6	1	121	32	Slight Sulphur	D	Loam 4; sand 86; blue clay 106; limestone 112. Brown sandy soil 25; sandy grey clay 70; grey clay 80; grey limestone 136.

WENTWORTH COUNTY-cont.

Ancester Twp. cont.	lot	cont.	J. Sagan	R.D. Featherstone	May 7, 1957	6 1/2	1 1/2	69	30	Fresh	C	Description
Con III	22		Sumaco Service Station	R.D. Featherstone	Apr. 9, 1957	5 1/2	10	50	25	"	C	Loam 4; blue clay 57; grey rock 69. Fill 6; yellow clay 20; blue clay streaks sand 96; grey brown limestone 106.
Con IV	"	35	May & McKinley Service Stn.	G.J. Wallis	May 22, 1957	5 1/2	1	114	16	"	C	Red sandy fill small stones 12; brown sandy soil 20; blue sandy clay 45; red sandy clay 60; blue sandy clay 74; blue clay 93; grey limestone 128.
Con IV	"	38	V. Cardiner	E. Constable	Nov. 9, 1957	5 1/2	5	50	10	"	D	Clay 10; running sand 106; grey limestone 113.
Con V	"	47	W. Witfield	W. Packham	May 4, 1957	5 1/2	15	30	15	"	D	Sandy clay 20; sand 47.
Con V	"	42	G.J. Stevenson	G.J. Wallis	Jul. 9, 1957	5 1/2	1	88	23	"	D	Brown sandy soil 21; red packed sand 32; blue grey clay 73 1/2; white limestone 91.
Con V	"	42	Murkstralumbar	H. Cross	Oct. 15, 1957	6 1/2	4	80	20	"	D	Clay 77; limestone 91.
Con V	"	43	W. Peace	F. Ince	Aug. 10, 1957	5 1/2	18	115	15	"	D	Loam 4; blue clay 75; grey rock 115.
Con VII	"	35	L. North	H. Cross	Oct. 16, 1957	5 1/2	10	30	10	"	D	Clay 50; limestone 60.
Con VII	"	38	St. Pauls Church	"	Aug. 24, 1957	6 1/2	5	32	20	"	D	Clay 66; grey limestone 70.
Barton Twp.	lot 11		K. Bialomazur	P. Ince	Oct. 19, 1957	6 1/2	1 1/2	25	12	Fresh	D	Loam 4; clay 16; grey rock 25.
	Con VI	"	S. Budykin	W. Packham	Mar. 4, 1957	6 1/2	17	20	10	"	D	Clay 17; limestone 24.
	Con VI	"	E. Rameniv	H. Cross	May 2, 1957	5 1/2	3	22	10	"	D	Clay 17; limestone 30.
	Con VI	"	P. Raughty	W. Packham	May 24, 1957	5 1/2	1	60	12	"	D	Clay 12; shale 20; limestone 60.
	Con VI	"	E. Small	"	Jun. 3, 1957	5 1/2	18	35	15	"	D	Clay 27; limestone 39.
	Con VI	"	Dutch School	H. Cross	Nov. 20, 1957	6 1/2	5	32	12	"	P	Clay 18; limestone 36.
	Con VI	"	G. Bruuselm	"	Nov. 24, 1957	6 1/2	5	20	10	"	D	Clay 36; grey limestone 49.
	Con VI	"	D. Veraboon	A.B. Clark	Jul. 3, 1957	6 1/2	15	22	5	"	D	Brown clay 12; blue clay 22; limestone 30.
	Con VI	"	D. Heiland	F. Ince	Sep. 14, 1957	6 1/2	12	43	20	"	D	Loam 2; clay 6; grey rock 43.
	Con VII	"	MacKie & Kingsborough	R. Embleton & Son	Aug. 27, 1957	6	10	41	27	"	D	Top soil 4; brown clay stones 12; soft blue clay 18; blue clay 36; grey limestone 38; white limestone 49.
Con VII	"	7	M. Scriven	A.B. Clark	May 27, 1957	6 1/2	10	27	22	Sulphur	D	Brown clay 14; blue clay 19; limestone 41.
	Con VII	"	R. Hawkins	"	Sep. 25, 1957	6 1/2	10	50	45	Fresh	P	Brown clay 6; limestone 70.
	Con VII	"	R. Artuckle	H. Cross	Jul. 2, 1957	5 1/2	4	20	8	Sulphur	D	Clay 20; grey limestone 26.
	Con VII	"	Belassaro & S. Gill	"	Jun. 14, 1957	6 1/2	10	15	10	Fresh	C	Grey rock 60.
	"	12	McGee & Co.	"	Aug. 14, 1957	6 1/2	5	39	30	"	D	Brown clay 7; limestone 59.
	Con VII	"	G. Godelis	A.B. Clark	Jul. 5, 1957	6 1/2	1	30	13	"	D	Clay 6; grey limestone 33.
	Con VII	"	H. Baker	H. Cross	Aug. 23, 1957	6 1/2	5	40	15	"	D	Loam 4; blue clay 20; limestone 40.
	Con VII	"	A. Johnson	P. Ince	Oct. 22, 1957	6 1/2	5	50	25	"	D	Clay 5; grey rock 50.
	Con VII	"	J. Voortman	"	Nov. 20, 1957	6 1/2	15	41	32	"	D	Brown clay 3; limestone 61.
	Con VII	"	P. Vanderwolf	A.B. Clark	Nov. 20, 1957	6 1/2	15	30	15	"	D	Brown clay 12; limestone 52.
Con VII	"	13	J. Milko	"	May 16, 1957	6 1/2	20	30	10	"	D	Brown clay 7; limestone 45.
	Con VII	"	R. Hawkins	"	Jun. 5, 1957	6 1/2	20	30	10	"	D	Brown clay 10; limestone 45.
	Con VII	"	R. Rodgers	"	Aug. 2, 1957	6 1/2	5	28	12	"	D	Brown clay 6; limestone 47.
	Con VII	"	Shanralla Hotel	"	Aug. 9, 1957	6 1/2	5	20	15	"	P	Brown clay 6; limestone 47.
	Con VII	"	J. Milko	"	Nov. 13, 1957	6 1/2	10	20	14	"	D	Brown clay 11; limestone 51.
	Con VII	"	J. Abbott	"	Jun. 12, 1957	6 1/2	5	30	15	"	D	Brown clay 12; limestone 48.
	Con VII	"	Z. Kien	"	Jan. 2, 1957	6 1/2	20	18	7	"	D	Brown clay 16; black clay 26; limestone 32.
	Con VII	"	P. Milko	"	Jan. 3, 1957	6 1/2	5	20	15	"	D	Brown clay 10; limestone 58.
	Con VII	"	R. Nowolski	"	Jan. 14, 1957	6 1/2	5	30	10	"	D	Brown clay 10; limestone 46.
	Con VII	"	S. Smith	"	Jan. 17, 1957	6 1/2	5	25	12	"	D	Brown clay 10; limestone 50.
Con VII	"	16	J. Smith	"	May 7, 1957	6 1/2	20	30	19	"	D	Brown clay 14; limestone 50.
	Con VII	"	"	"	May 9, 1957	6 1/2	15	30	19	"	D	Brown clay 12; limestone 67.
	Con VII	"	"	"	May 22, 1957	6 1/2	5	40	35	"	D	Brown clay 12; limestone 67.
	Con VII	"	"	"	May 23, 1957	6 1/2	5	15	8	"	D	Clay 25; grey rock 31.
	Con VII	"	D. Sim	S. Gill	May 23, 1957	6 1/2	5	15	8	"	D	Brown top soil 2 1/2; grey limestone 50.
	Con VII	"	K. Cody	G.J. Wallis	May 24, 1957	6 1/2	27	36	33	"	D	Clay 18; limestone 25.
	Con VII	"	G. Roberts	H. Cross	Jun. 5, 1957	5 1/2	5	10	5	"	D	Clay 8; limestone 21.
	Con VII	"	H. Barten	P. Ince	Aug. 27, 1957	6 1/2	6	21	Flows	"	D	
	Con VII	"	"	"	"	"	"	"	"	"	"	
	Con VII	"	"	"	"	"	"	"	"	"	"	

1.2. Footnotes giving the meanings of location abbreviations and of symbols designating uses of wells may be found at the end of Appendix C.

APPENDIX C -- RECORDS FOR WATER WELLS DRILLED IN 1957

LOCATION	OWNER	DRILLER	COMPLETION DATE	CASING DIA- METER	PUMP- ING TEST	PUMP- ING LEVEL	STATIC LEVEL	KIND OF WATER	USE OF WATER	Log and Remarks (Depths to which formations extend below the surface are given in feet)
WENTWORTH COUNTY--cont.										
Barton Twp. cont.										
Con VII lot 16	L & L Const.	G.J. Wallis	Sep. 14, 1957	5 1/2	7	36	22	Fresh	D	Light brown soil 8; greyish white limestone 46.
Con VII " 16	C. Hemerica	A.B. Clark	Nov. 11, 1957	6 1/2	5	22	12	"	D	Brown clay 18; blue clay 22; limestone 47.
Con VII " 16	R. Burger	H. Cross	Dec. 28, 1957	6	5	15	6	"	D	Clay 8; limestone 22.
Con VIII " 5	P. Butler	A.B. Clark	Feb. 21, 1957	6 1/2	10	30	25	"	D	Brown clay 3; limestone 59.
Con VIII " 8	R. Hawkins	"	Dec. 13, 1957	6	20	47	32	"	P	Brown clay 11; limestone 72.
Con VIII " 8	R. Fletcher	"	May 25, 1957	6 1/2	75	30	14	"	D	Brown clay 12; limestone 49.
Con VIII " 8	G. Johnson	"	Jun. 14, 1957	6 1/2	20	30	12	"	D	Brown clay 10; limestone 46.
Con VIII " 8	W. Cohoe	"	Oct. 10, 1957	6 1/2	5	25	15	"	D	Brown clay 14; limestone 48.
Con VIII " 8	J. Johnson	"	Oct. 26, 1957	6 1/2	5	31	12	"	D	Brown clay 12; blue clay 16; limestone 48.
Con VIII " 10	A. Passchier	S. Gall	Jul. 10, 1957	6 1/2	1	9	5	"	D	Clay 17; grey rock 21.
Con VIII " 12	J. McPayden	A.B. Clark	Feb. 15, 1957	6 1/2	20	20	8	"	D	Brown clay 10; blue clay 24; limestone 30.
Con VIII " 12	P. Wiesma	"	Nov. 15, 1957	6 1/2	10	17	10	"	D	Brown clay 17; blue clay 27; gravel 29.
Con VIII " 16	P. Milke	"	Dec. 5, 1957	6 1/2	10	20	14	"	D	Brown clay 14; limestone 37.
Con VIII " 17	C. Prosch	"	Jun. 18, 1957	6 1/2	2	45	25	"	D	Clay 64; grey limestone 74.
Con VIII " 19	G. Eaton	"	Jul. 18, 1957	6 1/2	10	35	25	"	D	Brown clay 35; sandy soil 60; blue clay 69; limestone 75.
Con VIII " 19	L. Zabelle	"	Oct. 9, 1957	6 1/2	5	24	15	"	D	Brown clay 25; sandy soil 31; blue clay 36; limestone 80.
Con VIII " 20	Union School	"	Sep. 17, 1957	8	5	35	20	"	P	Brown clay 18; sandy soil 35; blue clay 46; limestone 72.
Beverly Twp.										
Con I lot 12	J. Gould	I.L. Davis	Jul. 23, 1957	6 1/2	3	75	24	Fresh	D	Sand 10; quicksand 15; blue clay quicksand 153; limestone 200; shale 236.
Con III " "	J. Brink	"	Aug. 17, 1957	6 1/2	3	40	10	"	D	Brown clay 60; limestone 85.
Con III " "	J. Thompson	W. Packham	Feb. 15, 1957	6 1/2	17	40	28	"	D	Clay 30; silty clay 72; limestone 77.
Con IV " 18	D. Nilsson	A.B. Clark	Nov. 30, 1957	6 1/2	5	20	11	"	D	Brown clay 5; limestone 33.
Con IV " 20	G. James	S. Gall	Aug. 30, 1957	6 1/2	2	48	20	"	D	Clay 1; grey rock 52.
Con V " 21	J. Bassett	L. Purdy	Jun. 20, 1957	5	12	24	18	"	D	Top soil 1; grey limestone 45.
Con V " 29	M. Shaver	"	Jul. 24, 1957	5	12	5	3	"	D	Soil 2; grey limestone 16.
Con V " 30	K. McDougal	"	Jul. 18, 1957	5	12	5	0	"	D	Soil 1; brown clay 6; grey limestone 20.
Con V " 31	G. Croen	"	Aug. 6, 1957	5	12	10	18	"	D	Soil 2; brown clay 8; grey limestone 29.
Con VI " 6	P. Proszek	C. Shantz	Aug. 6, 1957	5	9	31	28	"	D	Top soil 2; brown clay 7; grey limestone 27.
Con VI " 11	A. Gucowski	L. Purdy	Sep. 30, 1957	5	12	16	9	"	D, S	Broken rock 4; grey limestone 70; blue limestone 76.
Con VI " 17	P. Sarter	C. Shantz	Aug. 21, 1957	5	12	36	15	"	D, S	Clay gravel 22; grey limestone 48; brown limestone 70.
Con VI " 19	A. Evans	"	Aug. 15, 1957	5	12	38	32	"	D, S	Top soil 22; clay gravel 65; brown limestone 197.
Con VII " 6	P. Decker	"	Jul. 5, 1957	4	18	32	25	"	D	Top soil 1; broken rock 8; brown limestone 32.
Con VII " 2	S. Stephenson	"	Jul. 21, 1957	6 1/2	12	3	3	"	D	Top soil 3; brown clay stones 12; grey limestone 90.
Con VII " 19	E. Jamieson	L. Purdy	Aug. 16, 1957	5	12	60	42	"	D	Soil 2; brown clay stones 18; grey limestone 40.
Con VII " 19	P. Nytkan	"	Nov. 15, 1957	2	12	13	16	"	D	Soil 1; stony soil 10; stony clay 11; limestone 42.
Con VII " 33	R. Waller	E. Fegg	Nov. 7, 1957	6 1/2	11	26	18	"	D	
Binbrook Twp.										
Bl 1 Con I lot 5	G. Kuiper	S.W. Merritt Jr.	Aug. 18, 1957	5 1/2	16 1/2	20	18	Fresh	D	Clay 23; niagara rock 33.
Bl 1 Con I " 5	C. Davis	E. Constable	Aug. 21, 1957	6 1/2	6 1/2	15	10	"	D	Clay 8; limestone 34.
Bl 1 Con II " 4	T. LaRave	"	Aug. 27, 1957	6 1/2	5	15	12	"	D	Clay 24; limestone 32.
Bl 1 Con II " 5	Woodburn Ag- lecan Church	H.W. Comfort	Jun. 19, 1957	5 1/2	13	14	11	"	D	Brown sandy loam small stones 10; blue clay 22; grey limestone 25.
Bl 1 Con II " 5	N. Gleave	W. Packham	Sep. 4, 1957	6 1/2	10	20	12	"	D	Clay 20; limestone 24.
Bl 2 Con I " 1	E. McKlean	S.W. Merritt Jr.	Apr. 26, 1957	6	16 1/2	12	10	"	D	Clay 24; niagara rock 26.
Bl 2 Con I " 1	H. Hawes	"	Jun. 4, 1957	5 1/2	5	14	10	"	D	Clay 29; niagara rock 36.
Bl 2 Con I " 1	S. Moore	H. Comfort	Jun. 25, 1957	5 1/2	25	11	11	"	D	Brown clay 11; blue clay 22; grey limestone 27.
Bl 2 Con II " 1	M. Blascuk	G.J. Wallis	Jan. 11, 1957	5 1/2	18	25	16	"	D	Top soil 15; light brown clay 12; grey clay 40 1/2; grey limestone 42.
Bl 2 Con II " 1	B. Ritchel	E. Constable	Nov. 16, 1957	5 1/2	8	20	10	"	D	Clay 18; limestone 39.
Bl 2 Con II " 2	J. Elliott	S. Merritt	Nov. 25, 1957	5 1/2	8	70	45	"	D, S	Clay boulders 70; niagara rock 100.
Bl 3 Con I " 1	J. Harchy	E. Constable	Aug. 28, 1957	6 1/2	8	15	12	"	D	Clay 25; limestone 36.

WENTWORTH COUNTY-cont.

Winbrook Twp. cont.										
C. Pricker	Bl 3 Con I	lot 4	Aug. 16, 1957	6 1/2	7 1/2	30	14	Fresh	D	Clay 16: limestone 36.
P. Barn	Bl 3 Con I	lot 5	Apr. 29, 1957	5 1/2	20	0	0	"	D	Clay 16: limestone 30
E. Constable	Bl 3 Con I		Jun. 15, 1957	6 1/2	1 1/2	24	10	"	D	Loam 4; blue clay 20; shale 24.
P. Ince	Bl 3 Con I		Dec. 23, 1957	6 1/2	20	30	15	"	C	Brown clay 20; blue clay 25; limestone 56.
T. Lipinski	Bl 3 Con I		Oct. 28, 1957	6 1/2	4	25	16	"	D	Clay 20: limestone 40.
Imperial Easo	Bl 3 Con II		Jun. 26, 1957	6 1/2	3	25	20	"	D	Clay 50: limestone 54.
G. Martin	Bl 3 Con II		Aug. 6, 1957	6 1/2	3	25	30	"	D	Clay 78: limestone 80.
R. Inchcliffe	Bl 3 Con III		Aug. 23, 1957	6 1/2	3	25	30	"	D	Clay 75: limestone 78.
G. Mayers	Bl 3 Con III		Mar. 23, 1957	6 1/2	3	25	30	"	S	Clay 76: niagara rock 130.
G. Rose	Bl 3 Con III		Apr. 8, 1957	6 1/2	3	32	32	"	D	Clay 76: gravel 78; limestone 80.
S. Merritt	Bl 3 Con IV		Jul. 22, 1957	6 1/2	4	20	30	"	D	Clay 75: limestone 78.
E. Constable	Bl 3 Con IV		Mar. 21, 1957	6 1/2	4	20	30	"	D	Clay 78: limestone 80.
A. Steele	Bl 3 Con IV		Aug. 12, 1957	6 1/2	5	18	50	"	D	Clay 25: limestone 30.
A. Laughlin	Bl 3 Con IV		Jul. 1, 1957	6 1/2	5	18	50	"	D	Dark loam top soil 1/4; dark clay loam 12; brown grey stones 22;
S. Sockloski	Bl 3 Con IV		May 8, 1957	6 1/2	35	24	18	"	P	grey clay stones 27; blue clay 34; blue clay stones 36; brown
H. Bowen	Bl 4 Con I									limestone 58.
P. Jones	Bl 4 Con I									Clay 19: limestone 30.
										Clay 38: limestone 45.
										Clay 16: limestone 37.
										Clay 28: limestone 34.
										Clay 26: limestone 36.
										Clay 22: limestone 27.
										Clay 84: hardpan gravel 84.
										Blue clay 78; grey shale 80.
										Clay loam 28; niagara rock 44.
										Clay loam 24; limestone 30.
										Clay 24: limestone 49.
										Clay 88: limestone 91.
										Clay 42: limestone 84.
										Clay 46: limestone 54.
										Top soil 1; light brown clay 27; grey clay 38; grey clay stones
										gravel 41; large boulders 43; grey clay 51; stones very coarse
										sand gravel 53; limestone 54 1/2.
										Clay 45; hardpan.
										Clay 14; limestone 45.
										Clay 7; grey limestone 28.
										Clay 10; gravel 14.
										Clay stones 8; limestone 43.
										Clay stones 20; limestone 28.
										Clay 19; limestone 60.
										Top soil 1; clay boulders 46; grey limestone 70; reddish brown
										limestone 75; grey limestone 84; grey shale 85.
										Clay boulders 20; brown clay 30; hardpan 49; grey limestone 75;
										light limestone 78; shale 92. Abandoned.
										Clay 20; brown rock 24.
										Dark sandy soil 8; dark clay pebbles 20; limestone 33.
										Brown clay 4; limestone 47.
										Clay 14; limestone 70. Abandoned.
										Clay loam 14; limestone 40.
										Loam sand gravel 26; limestone 40.
										Sandy clay 70; limestone 72.

1, 2. Footnotes giving the meanings of location abbreviations and of symbols designating uses of wells may be found at the end of Appendix C.

APPENDIX C - RECORDS FOR WATER WELLS DRILLED IN 1957

LOCATION	OWNER	DRILLER	COMPLETION DATE	CASING DIA- METER	PUMP- ING TEST	PUMP- ING LEVEL	STATIC LEVEL	KIND OF WATER	USE OF WATER	Log and Remarks (Depths to which formations extend below the surface are given in feet)
WENTWORTH COUNTY-cont East Flamborough Twp Con V lot 7	Waterdown P.U.C.	International Water Supply Ltd.	Apr. 9, 1957	10					T	Top soil 1;sand clay 15;blue clay gravel 30;brown clay sand streaks gravel limestone 39;grey brown limestone 55;grey limestone 85;blue shale streaks limestone 91. Brown sandy soil 61;limestone 72.
Con V " 7	J.Smith Waterdown P.U.C.	A.B.Clark International Water Supply	Apr.15,1957	6 1/2	15	40	35	Fresh	D	Top soil 1;soft sandy clay 6;hard sandy clay streaks gravel 20;blue clay 27;blue clay sand 34;dirty gravel boulders 40;hardpan 41;grey limestone 100;grey brown limestone 102;grey limestone 105;blue shale 117;red shale 120.
Con V " 8	"	"	Apr. 1, 1957	10					T	Clay coarse gravel 4;coarse sand gravel 19;blue clay 35;hard streaks limestone 46;grey limestone gravel 51;brown grey limestone 69;grey limestone 110;blue shale 112.
Con V " 8	"	"	Feb.15,1957	5					T	Black muck 2;clay sand 4;silt 8;gravel clay 10;hardpan 11;gravel clay 16;gravel 18;gravel clay 37;hardpan 38;gravel 39;rock 43.
Con V " 10	J.Adams	J.O'Connor	Jun.12,1957	5 1/2	5	50	30	Fresh	D	Sandy clay 70;limestone 75.
Con VI " 4	Ongan Bros.	"	Mar.26,1957	6 1/2	6	60	30	"	D	Quicksand 60;gravel 61.
Con VI " 6	"	"	Mar.29,1957	6 1/2	8	60	22	"	D	Sand gravel 25;quicksand 57;white gravel 60.
Con VI " 7	Waterdown P.U.C.	International Water Supply Ltd.	Feb. 8, 1957	5					T	Black muck 2;soft clay sand 5;silt 9;clay gravel streaks 18;soft brown clay sand 33;tight gravel boulders 36;cemented sand 42;soft shale 45;rock 46.
Con VIII " 4	C.Saunders	W.Packham	Apr. 5, 1957	6 1/2	13	80	30	"	D	Stones clay 75;limestone 92.
Con VIII " 4	Cedarville	"	Sep.24,1957	6 1/2	11 1/2	20	12	"	Ind	Loam 10;sand 25;gravel 32.
Con VIII " 6	Food Products	"	Jun.20,1957	6 1/2	11 1/2	25	12	"	D	Loam 5;sand 15;clay sand gravel 25;limestone 31.
Con VIII " 7	J.Tonaley	"	Jun.21,1957	6 1/2	4	40	15	"	D	Loam 6;sand 20;clay gravel 30;limestone 47.
Con VIII " 7	W.Prim	D.Ashbaugh	Aug. 2, 1957	5 1/2	5	22	15	"	D	Clay stones 62;limestone 66.
Con VIII " 7	J.Ellis	W.Packham	Sep.25,1957	6 1/2	15	65	30	"	D	Clay stones 70;limestone 66.
Con VIII " 9	J.Pentall	"	Mar.18,1957	6 1/2	35	35	12	"	D	Stones clay 30;limestone 42.
Con VIII " 10	W.Minten	"	Oct.12,1957	6 1/2	18 1/2	20	10	"	D	Clay stones 12;limestone 47.
Con IX " 7	D.Currie	"	Apr.12,1957	6 1/2	35	35	25	"	D	Sandy clay 35;sand 60;gravel 65.
Con IX " 7	W.Conerdale	"	Oct. 4, 1957	6 1/2	18 1/2	60	0	"	D	Sandy loam 25;sand gravel 35;gravel 38.
Con IX " 8	A.Vitchell	"	Aug. 5, 1957	6 1/2	18	60	25	"	D	Loam sand 65;sand gravel 70.
Con X " 5	V.Zimmerman	"	Apr. 1, 1957	6 1/2	18	20	6	"	D	Stones clay 25;shaly limestone 31.
Glanford Twp. lot	R.Pringle	S.Gill	Jan.18,1957	6 1/2	2	25	20	Slight	D	Clay 50;sand 63;grey rock 104.
Con I " 1	W.Boot	A.B.Clark	Jan.26,1957	6 1/2	5	35	18	Sulphur	D	Brown clay 35;blue clay 63.
Con I " 1	J.Smith	H.Cross	Sep.25,1957	6 1/2	2	90	26	"	D	Clay 77;limestone 103.
Con I " 1	A.Bottrell	G.J.Wallis	Oct.26,1957	6 1/2	3	88	28	"	D	Light brown soil 12;hard grey clay 44;soft grey clay 61;clay sand gravel 61 1/2;grey limestone.
Con I " 1	H.Kudrewko	H.Cross	Nov.12,1957	6 1/2	4	60	30	"	D	Clay 67;limestone 92.
Con I " 1	R.Boschman	"	Nov.30,1957	6 1/2	5	48	8	"	Ind	Clay 50;limestone 87.
Con I " 2	P.Hedenna	P.Ince	Nov.30,1957	6 1/2	109	50	50	Fresh	D	Loam 4;blue clay 58;limestone 109.
Con I " 3	E.Elliott	S.Gill	Jan.26,1957	6 1/2	2	30	25	Sulphur	D	Clay 20;fine sand 43;clay 56;grey rock 124.
Con I " 3	"	"	Feb.21,1957	6 1/2	5	23	15	Fresh	D	Clay 46;grey rock 108.
Con I " 3	R.Richardson	"	Apr. 4, 1957	6 1/2	1 1/2	62	30	"	D	Loam 4;clay 55;grey limestone 62.
Con I " 5	P.Hazell	"	Apr. 8, 1957	6 1/2	1 1/2	61	40	"	D	Loam 4;blue clay 56;grey limestone 68.
Con I " 5	J.Legere	H.Cross	Jun.25,1957	5 1/2	2	40	12	"	D	Clay 36;grey limestone 51.
Con I " 5	A.Clappison	G.J.Wallis	Jul.31,1957	6 1/2	20	47	28	"	D	Light brown clay 7;sand blue clay 4 1/2;limestone 6 1/2.

... 32-3002- 0037 110. Blue clay sl. limestone 64.

1	J. Handell	A. S. Clark	Jan. 3, 1977	04	20
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APPENDIX C - RECORDS FOR WATER WELLS DRILLED IN 1957

LOCATION	OWNER	DRILLER	COMPLETION DATE	CASING DIA- METER	PUMP- ING TEST	PUMP- ING LEVEL	STATIC LEVEL	KIND OF WATER	USE OF WATER	Log and Remarks (Depths to which formations extend below the surface are given in feet)
WENTWORTH COUNTY-cont.										
Glanford Twp. lot 11	A. Seaback	P. Ince	Jun. 17, 1957	6 1/2	1	76	30	Fresh	D	Loam 4; blue clay 48; limestone 76.
Con I	B. Pendlebury	"	Jul. 9, 1957	6 1/2	17 1/2	56	20	"	D	Loam 4; blue clay 46; limestone 56.
Con II	H. Seaback	"	Aug. 17, 1957	6 1/2	10	64	30	"	D	Loam 4; blue clay 54; limestone 84.
Con II	"	"	Oct. 11, 1957	6 1/2	6 1/2	81	40	"	D	Loam 4; clay 43; grey rock 81.
Con II	T. Thibodeau	E. Constable	May 9, 1957	6 1/2	5	30	20	"	D	Clay 36; limestone 45.
Con II	R. Verhoeven	A. B. Clark	Jul. 10, 1957	6 1/2	3	18	18	"	D	Brown clay 20; blue clay 37; limestone 43.
Con II	M. Ward	E. Constable	Aug. 3, 1957	6 1/2	3	25	18	"	D	Clay 30; limestone 43.
Con II	M. Kosino	"	May 4, 1957	6 1/2	5	30	20	"	D	Clay 45; shale gravel 50; limestone 54.
Con II	J. Chappel	A. B. Clark	Jul. 4, 1957	6 1/2	5	20	20	"	D	Brown clay 15; blue clay 27; limestone 45.
Con II	"	"	Jul. 5, 1957	6 1/2	5	20	15	"	D	Brown clay 14; blue clay 24; limestone 45.
Con II	"	"	Aug. 29, 1957	6 1/2	5	25	15	"	D	Brown clay 21; blue clay 26; limestone 42.
Con II	"	"	Aug. 29, 1957	6 1/2	15	23	18	"	D	Brown clay 20; blue clay 27; limestone 41.
Con II	"	"	Aug. 29, 1957	6 1/2	10	25	18	"	D	Brown clay 20; blue clay 27; limestone 41.
Con II	"	"	Sep. 30, 1957	6 1/2	10	25	18	"	D	Brown clay 20; blue clay 27; limestone 41.
Con II	"	"	Oct. 2, 1957	6 1/2	15	28	18	"	D	Brown clay 19; blue clay 23; limestone 41.
Con II	"	"	Oct. 7, 1957	6 1/2	10	25	18	"	D	Brown clay 19; blue clay 24; limestone 41.
Con II	"	"	Oct. 16, 1957	6 1/2	10	25	15	"	D	Clay 34; limestone 55.
Con II	R. Corrie	W. Packham	Oct. 31, 1957	6 1/2	3	55	15	"	D	Clay 30; limestone 50.
Con II	E. Hengenahle	E. Constable	Apr. 4, 1957	6 1/2	7	50	10	"	D	Clay 60; sand 103; limestone 111.
Con III	R. Jacques	H. Cross	Dec. 10, 1957	6 1/2	10	100	25	Sulphur	D, S	Clay 30; sandy clay 85; limestone 150.
Con III	L. Freeman	W. Packham	Apr. 17, 1957	6 1/2	13	65	41	"	D, S	Loam 4; blue clay 36; limestone 101.
Con III	E. Young	P. Ince	Dec. 16, 1957	6 1/2	10	16	10	Fresh	D	Clay 34; limestone 45.
Con III	E. Constable	E. Constable	Jun. 14, 1957	5	1	90	45	"	D	Clay 30; sand 96; limestone 121.
Con IV	R. Patterson	W. Packham	Jun. 4, 1957	5	16 1/2	35	30	"	D	Clay 60; silty clay 105; limestone 109.
Con IV	H. Gibbs	A. B. Clark	Jul. 31, 1957	5	10	60	45	"	D	Brown clay 50; sandy soil 82; blue clay 108; gravel 110.
Con IV	R. J. Baines	H. Cross	Aug. 5, 1957	6 1/2	3	200	40	"	D	Clay 42; grey limestone 45.
Con V	G. Mark	P. Ince	May 24, 1957	6 1/2	3	100	40	"	D	Loam 4; blue clay 97; rock 100.
Con V	J. Bethune	H. Cross	Jan. 29, 1957	5	20	55	45	"	D	Clay 95; limestone 105.
Con V	Brooker/Kett	W. Packham	Aug. 2, 1957	6 1/2	8	60	40	"	D	Grey clay 105; grey limestone 109.
Con VI	United Church	H. Cross	Mar. 16, 1957	6 1/2	5	45	30	"	D	Clay 30; silty clay 105; gravel 115.
Con VI	C. Branch	P. Ince	Apr. 30, 1957	6 1/2	1	114	40	"	D	Clay 86; limestone 91.
Con VI	A. Anderson	H. Cross	Jun. 13, 1957	6 1/2	3	80	32	"	D	Loam 4; blue clay 102; limestone 114.
Con VI	S. Williams	P. Ince	Jun. 13, 1957	6 1/2	5	52	47	"	D	Clay 105; limestone 116.
Con VI	J. Godard	P. Ince	Jul. 22, 1957	6 1/2	3	80	30	"	D	Loam 4; blue clay 51; shale 52.
Con VII	H. Mann	D. Ashbaugh	Sep. 19, 1957	5 1/2	3	80	30	"	D	Loam 4; blue clay 80; gravel 40.
Con VII	W. Gowland	"	Jul. 14, 1957	5 1/2	3	25	20	"	D	Clay 36; sand 10; gravel 81.
Con VIII	A. Vere	W. Packham	Sep. 5, 1957	5 1/2	3	35	25	"	D	Clay 55; sand gravel 60; gravel 65.
Con VIII	K. Weylie	E. Constable	May 25, 1957	6 1/2	16 1/2	35	25	Sulphur	D, S	Clay 80; gravel 81.
Con IX	J. DeHille	"	Sep. 5, 1957	6 1/2	10	30	25	Fresh	D	Clay 25; quicksand 70; gravel 72.
Hamilton	Burlington Steele Co.	G. J. Wallis	Jul. 26, 1957	5 1/2	12 1/2	100	8	Salty	Ind	Clay cinders 4; blue grey clay 47; red shale 155.
Saltfleet Twp.										
lot 3	D. Southward	S. W. Merritt	Oct. 10, 1957	6 1/2	6	40	18	Fresh	D	Clay 58; sand gravel 64; sand 65.
3-F	H. Brendell	G. Wallis	Apr. 26, 1957	5 1/2	9	60	30	Salty	D	Black top soil 1; light brown clay 11; grey clay 44; fine running sand 57; grey clay 60; red shale 70 1/2.
27	A. Brugos	"	Nov. 12, 1957	4	8	18	9	Fresh	D	Sand 5; coarse sand 20.
2	T. Cuadney	"	Jun. 4, 1957	6 1/2	20	47	15	"	Irr	Red clay 6; red clay shale 10; red shale 61.
12	R. Gorchinsky	H. Comfort	Mar. 9, 1957	6 1/2	1	33	3	"	D	Heavy brown clay 2; red clay 5; red shale 33.
12	P. Skirving	"	Oct. 11, 1957	6	2	40	12	"	D	Heavy brown clay 2; red clay 5; red shale 42.
13	M. Baker	P. Merritt	Jul. 12, 1957	6	4	15	10	"	D	Red clay 13; red shale 21.

WENTWORTH COUNTY-cont.

Saltfleet Twp. cont.	lot	cont.	B. Anderson	P. Merritt	Jul. 16, 1957	6	3	15	10	Salt	D	Red clay 14; red shale 20.
Con I	13	"	T. Mayo	"	Jul. 17, 1957	6	4	15	15	Fresh	D	Dark brown top soil 14; light brown clay 9; blue clay 67; sand
Con I	13	"	S. Krozek	G. Wallis	May 11, 1957	5	1	69	24	Slight	D	small stones 66; blue clay 71; layers fine sand blue fine
Con I	22	"								Salt	D	gravel streaks broken red shale 74; red shale 75.
Con I											D	Loam 4; brown clay some stones 1; hardpan brown red clay 2;
Con II	"	15	E. Hollinger	R. Embleton & Son	Sep. 23, 1957	6	12	25	9	Fresh	D	hardpan red clay 12; red shale bedrock 32.
Con II	"	16	A. Brooks	S. Merritt	Apr. 11, 1957	5	3	33	4	"	D	Clay 12; red shale 28.
Con II	"	17	A&A Lumber Co	G. Wallis	Dec. 18, 1957	5	3	30	4	"	D	Red clay 74; red shale 47.
Con IV	"	14	T. Demers	R. Embleton & Son	Mar. 13, 1957	6	20	28	23	"	D	Dug well 20; brown grey clay some stones 25; blue clay some
Con IV	"	17	R. H. Lee	G. Wallis	Jun. 24, 1957	5	1	20	10	"	D	stones 52; grey limestone 56; grey brown limestone 61.
Con IV	"	21	P. Sivider	W. Field & Son	Jul. 9, 1957	6	4	20	10	"	D	Brown top soil 14; small stones soil 3; grey limestone 22.
Con IV	"	21	W. Reed	A. B. Clark	Jul. 12, 1957	6	15	21	8	"	D	Clay stones 4; shale 8; limestone 50.
Con IV	"	21	R. Smith Farms	G. Wallis	Oct. 4, 1957	6	1	24	12	"	D	Brown clay 8; shale 31. 0-39.
Con IV	"	24	W. Pfeel	"	Jun. 28, 1957	5	2	30	7	"	D	Dug well 11; limestone 0-39.
Con IV	"	32	P. Pazekas	"	Oct. 28, 1957	5	4	47	30	"	D	Brown stony soil 1; light brown clay 14; blue clay 37; red clay
Con V	"	11	R. Buettgen	A. B. Clark	Apr. 2, 1957	6	15	37	20	Sulphur	D	gravel 43; red shale 62.
Con VI	"	11	A. Simmons	R. Embleton & Son	Jul. 24, 1957	6	3	32	6	Fresh	D	Brown clay 8; limestone 42.
Con VI	"	19	F. Stanton	R. Embleton & Son	Jun. 15, 1957	6	6	35	15	Sulphur	D	Clay 16; limestone 20.
Con VI	"	20	J. Simpson	H. B. Clark	Oct. 12, 1957	6	5	18	13	"	D	Brown yellow clay 2; brown clay 4; grey clay 14; grey limestone
Con VI	"	20	K/5 Titchner	R. Embleton & Son	Dec. 9, 1957	6	15	18	11	"	D	36.
Con VI	"	21	B. Staples	S. Merritt	Jun. 25, 1957	6	16	12	10	"	D	Brown clay 12; limestone 35.
Con VII	"	18	P. Jewell	W. Packham	Sep. 9, 1957	6	16	45	24	"	D	Clay loam 1; brown clay 2; grey brown clay 3; grey clay some stone
Con VII	"	20	J. Sawney	S. Merritt	Aug. 29, 1957	6	16	22	16	"	D	8; grey limestone 9; blue grey limestone 28.
Con VII	"	20	E. Kolony	S. Merritt	Aug. 30, 1957	6	10	16	18	"	D	Clay 22; niagara rock 26.
Con VII	"	25	Dell Cookies	A. B. Clark	Sep. 9, 1957	6	11	20	12	Sulphur	D, C	Clay 39; limestone 34.
Con VII	"	26	N. Andrews	"	May 8, 1957	6	11	30	13	"	D	Brown clay 10; blue clay 27; limestone 34.
Con VII	"	26	K. Carth	G. Wallis	Jul. 12, 1957	5	4	17	14	Fresh	D	Brown top soil 14; brownish grey clay 19; grey limestone 29.
Con VII	"	26	L. Friedl	A. B. Clark	Aug. 12, 1957	6	10	17	7	Fresh	D	Brown clay 15; blue clay 20; limestone 30.
Con VII	"	26	F. Graham	R. Embleton & Son	Sep. 20, 1957	6	10	25	14	"	D	Brown clay 9; limestone 38.
Con VII	"	26			Oct. 2, 1957	6	35	19	13	"	D	Clay loam 5; brown clay 7; brown grey clay 10; grey clay some
Con VII	"	26								"	D	stones 14; grey clay some stones broken limestone 16; grey
Con VII	"	26								"	D	limestone 31.
Con VII	"	26	C. Smith	H. Comfort	Oct. 2, 1957	5	15	14	12	Sulphur	D	Brown clay 15; blue clay 24; grey limestone 30.
Con VII	"	26	M. Gushie	P. Merritt	Nov. 4, 1957	5	13	20	18	Fresh	D	Clay 2; limestone 31.
Con VII	"	29	L. Pottruff	R. Embleton & Son	Sep. 18, 1957	6	12	23	14	"	D	Clay 5; brown blue clay 12; blue clay some stones 15; blue clay
Con VIII	"	16	J. Pooler	P. Merritt	Aug. 24, 1957	6	15	10	7	"	D	shale 17; grey limestone 31.
Con VIII	"	16	E. Newnan	H. Comfort	Sep. 4, 1957	5	15	19	19	"	D	clay 35; limestone 37.
Con VIII	"	19	H. Robb	R. Embleton & Son	Jun. 22, 1957	6	6	39	14	"	D	Heavy loam 1; brown clay odd stones 18; soft blue clay some stones
Con VIII	"	19								"	D	42; silty sand clay 4; grey limestone 54.
Con VIII	"	19	C. Soas	S. Merritt	Oct. 7, 1957	5	1	18	18	"	D	Clay 38; niagara rock 47.
Con VIII	"	21	J. Dinning	"	Jun. 21, 1957	6	6	35	11	"	D	Clay 34; niagara rock 47.
Con VIII	"	22	D. Lane	P. Merritt	Jul. 2, 1957	6	8	25	15	"	D	Clay 32; hardpan 32.
Con VIII	"	22	J. Gorthy	"	May 26, 1957	6	2	25	15	"	D	Clay hardpan 31.
Con VIII	"	23	J. Spkora	H. Cross	Jul. 14, 1957	6	2	Flows	6	"	D	Clay 21; limestone 26.
Con VIII	"	24	D. Bath	S. Merritt	May 8, 1957	5	16	12	5	"	D	Clay 26; gravel 27.
Con VIII	"	24	E. W. Roberts	R. Embleton & Son	May 28, 1957	6	3	14	8	"	D, S	Loam clay 2; brown clay stones 19; brown limestone 31.
Con VIII	"	25	G. Flegg	H. Comfort	Apr. 2, 1957	5	3	25	11	"	D	Brown clay 11; brown limestone 39.
Con VIII	"	26	G. Tucker	R. Embleton & Son	Apr. 30, 1957	5	35	18	11	"	D	Top soil 4; clay loam 2; grey clay 16; grey limestone 31.
Con VIII	"	26	G. Flegg	H. Comfort	Jul. 20, 1957	6	3	36	19	"	D	Brown clay 9; blue clay 12; limestone 38.
Con VIII	"	26			Aug. 27, 1957	5	3	35	14	"	D	Brown clay 12; blue clay 18; grey limestone 37.
Con VIII	"	26								"	D	

2. Footnotes giving the meanings of lot abbreviations and of symbols designating uses of wells may be found at the end of Appendix C.

Footnotes giving the meanings of location abbreviations and of symbols designating uses of wells may be found at the end of Appendix C.

APPENDIX C - RECORDS FOR WATER WELLS DRILLED IN 1957

LOCATION	OWNER	DRILLER	COMPLETION DATE	CASING DIA- METER	PUMP- ING TEST	PUMP- ING LEVEL	STATIC LEVEL	KIND OF WATER	USE OF WATER	Log and Remarks (Depths to which formations extend below the surface are given in feet)
WENTWORTH COUNTY-cont.										
Saltfleet Twp.-cont.										
Con VIII lot 26	A. Leckie	S. Merritt	Sep. 3, 1957	6	8	10	10	Pres	D	Clay 10; rock 20.
Con VIII lot 26	N. Urechuk	"	Sep. 4, 1957	5	16 1/2	14	12	"	D	Clay 4; rock 24.
Con VIII lot 26	R. Jones	P. Ince	Sep. 12, 1957	5	6	31	15	"	D	Loam 2; clay 10; grey rock 31.
Con VIII lot 26	E. Hircuin	"	Oct. 16, 1957	6	16	39	20	"	D	Loam 2; clay 15; grey rock 39.
Con VIII lot 26	E. Miles	"	Nov. 5, 1957	6	17 1/2	26	18	"	D	Clay 15; rock 38.
Con VIII lot 26	R. Jones	S. Merritt	Nov. 12, 1957	5	17 1/2	22	23	"	D	Clay 2; grey limestone 41.
Con VIII lot 26	A. Archer	H. Comfort	Nov. 18, 1957	5 1/2	13 1/2	29	19	"	D	Clay 2 3/8; grey limestone 39.
Con VIII lot 26	R. Jones	H. Comfort	Nov. 19, 1957	5 1/2	12	25	18	"	D	Clay 12; grey limestone 33.
Con VIII lot 26	E. Miles	S. Merritt	Dec. 7, 1957	6	16 1/2	26	18	"	D	Clay 15; rock 35.
Con VIII lot 26	E. Miles	"	Dec. 10, 1957	6	13	22 1/2	11	"	D	Clay 15; rock 37.
Con VIII lot 26	G. Filleg	G. Wallis	Dec. 4, 1957	5 1/2	16 1/2	18	12	"	D	Clay 4 1/2; grey limestone 36 1/2.
Con VIII lot 26	J. Sidel	S. Merritt	Dec. 18, 1957	5 1/2	16 1/2	35	25	"	D	Clay 8; rock 31.
Con VIII lot 26	M. Wanvanrooy	"	Nov. 27, 1957	5 1/2	35	18	12	"	D	Clay 34; rock 52.
Con VIII lot 26	A. Sudol	R. Embleton & Son	Feb. 27, 1957	6 1/2	35	15	8	"	D	Loam 2; clay 7; grey clay some stones 8; grey limestone 34.
Con VIII lot 31	K. Allen	"	Oct. 9, 1957	6	10	27	14	"	D	Top soil; brown clay 9; white limestone 24; brown limestone 33.
Con VIII lot 32	E. Fletcher	P. Ince	Apr. 25, 1957	6 1/2	13	15	7	"	D	Loam 3; clay 10; grey rock 29.
Con VIII lot 32	J. Murphy	G. Wallis	Apr. 30, 1957	6 1/2	6	38	23	"	D	Top soil 1 1/2; brown clay 14; grey limestone 44.
Con VIII lot 32	N. Smith	"	May 7, 1957	5 1/2	6	30	6	"	D	Top soil 3; brown clay 11; grey limestone 36.
Con VIII lot 32	R. Risma	A. B. Clark	Dec. 3, 1957	6 1/2	5	18	15	"	D	Brown clay 9; limestone 37.
Con VIII lot 32	J. Doherty	"	Dec. 17, 1957	6 1/2	5	19	17	"	D	Brown clay 6; limestone 40.
Con VIII lot 33	J. Vanspangen	R. Embleton & Son	Aug. 5, 1957	6 1/2	35	22	19	"	D	Loam 4; brown clay 11; grey limestone 37.
Con VIII lot 33	A. Bohonos	H. Comfort	Oct. 21, 1957	5 1/2	15	20	18	"	D	Brown clay 9; shell rock 13; grey limestone 41.
Waterdown	Kemp Const.	J. O'Connors	Sep. 25, 1957	6 1/2	15	35	10	Pres	C	Clay 11; limestone 35.
West Flamborough Twp.										
Con I lot 1	F. Bisson	S. Gill	Apr. 29, 1957	6 1/2	4	50	40	Fresh	D	Clay 30; sand 60; clay 106; grey rock 115.
Con I lot 4	B. Gynn	R. Swayze	Jul. 26, 1957	6 1/2	2	40	6	Sulphur	D	Clay 9; limestone 40. Abandoned.
Con I lot 4	B. Crews	"	Aug. 3, 1957	6 1/2	4	40	37	Fresh	D	Clay 30; gravel 40; blue clay 46; limestone 103.
Con I lot 5	B. Smith	"	Oct. 24, 1957	6 1/2	10	100	48	"	D	Clay 88; limestone 116.
Con I lot 6	A. Mississen	G. Wallis	Jul. 15, 1957	6 1/2	3	50	12	"	D	Clay 36; limestone 60.
Con I lot 7	D. Riley	"	Nov. 23, 1957	6 1/2	12	65	35	"	D	Dug well 42; sandy blue clay 101; clay broken rock 103; grey limestone 120. Abandoned.
Con I lot 7	G. Voss	"	May 30, 1957	5 1/2	25	31	17	"	D	Soil 4; brown sandy clay 22; grey clay 71; grey clay gravel 72 1/2; grey limestone 79.
Con I lot 7	E. Pietruski	"	Aug. 14, 1957	5 1/2	20	18	10	"	D	Soil 8; sandy blue clay 33; clay sand gravel 44 1/2; grey limestone 51.
Con I lot 7	C. Sukkel	"	Aug. 16, 1957	6 1/2	8	18	16	"	D	Soil 10; clay sand coarse gravel 19; broken rock gravel 22; limestone 29.
Con I lot 7	D. Sgrig	S. Merritt	Aug. 24, 1957	6 1/2	17	63	38	"	D	Clay quicksand 16; rock shale 27.
Con I lot 7	J. Csia	G. Wallis	Aug. 27, 1957	5 1/2	3	35	20	"	D	Soil 20; grey clay 65; sand gravel streaks 70; grey limestone 78.
Con I lot 8	R. Kinlock	H. Cross	Oct. 2, 1957	5 1/2	3	38	20	"	D	Clay 15; brown rock 43.
Con I lot 8	J. Koschir	J. O'Connor	Nov. 7, 1957	5 1/2	3	25	8	"	D	Clay 45; limestone 47.
Con I lot 8	K. Monemaker	H. Cross	Jan. 11, 1957	5 1/2	10	25	15	"	D	Blue clay 15; limestone 25.
Con I lot 8	A. Lengauer	"	May 31, 1957	5 1/2	5	18	10	"	D	Clay 45; limestone 47.
Con I lot 8	R. Tansony	G. Wallis	Jun. 3, 1957	5 1/2	12	49 1/2	24	"	D	Clay 25; limestone 33.
Con I lot 8	G. Walker	"	Jun. 6, 1957	5 1/2	4	51	28	"	D	Soil 18; grey clay 45; grey clay gravel 55; grey clay sand streaks 57; grey limestone 63 1/2.
Con I lot 8	G. Bradford	H. Cross	Jul. 7, 1957	6 1/2	5	50	30	"	D	Soil 14; grey clay 50; grey clay gravel sand 58 1/2; grey limestone 66.
Con I lot 8	C. Vardley	S. Gill	Jul. 11, 1957	6 1/2	5	48	30	"	D	Clay 40; gravel 54; grey limestone 64.
Con I lot 8			Oct. 4, 1957	6 1/2	3	27	10	"	D	Clay 40; gravel 54; grey limestone 56.

WENTWORTH COUNTY-cont.
West Plamborough-Twp. cont.

Con I	lot 8	K. Denner	G. Wallis	Nov. 15, 1957	6 1/2	6	24	10	Fresh	D	Soil 1; brown soil large stones 10; grey limestone 18; yellow rock 34.
Con I	"	J. Koschir	J. O'Connor	Mar. 1, 1957	5 1/2	4	25	14	"	D	Blue clay 15; limestone 25.
Con I	"	G. Hill	S. Merritt	Apr. 14, 1957	13	13	32	30	"	D	Clay 46; rock 49.
Con I	"	A. Dingle	"	Apr. 16, 1957	6	18 1/2	25	20	"	D	Clay 38; rock 52.
Con I	"	G. McAuley	G. Wallis	Jun. 8, 1957	5 1/2	13 1/2	11	8	"	D	Soil 8; broken limestone 11; grey limestone 25.
Con I	"	C. Collins	S. Merritt	Jul. 14, 1957	5 1/2	13 1/2	32	25	Sulphur	D	Clay quicksand 56; rock 65.
Con I	"	C. Sukkel	"	Jul. 18, 1957	6	13	32	25	Fresh	D	Clay quicksand 51; rock 60.
Con I	"	R. Frazer	"	Jul. 26, 1957	6	16 1/2	28	20	"	D	Clay 21; sand quicksand 45; rock 47.
Con I	"	J. Bailey	S. Gill	Aug. 27, 1957	6 1/2	2	18	30	"	D	Sandy clay 23; brown rock 30. 70; gravel 75; rock 102.
Con I	"	B. Green	S. Merritt	Aug. 28, 1957	6 1/2	16 1/2	18	15	"	D	Clay 40; sand gravel boulders 43; grey limestone gravel layers 55.
Con I	"	R. Bagan	G. Wallis	Oct. 9, 1957	5 1/2	16	40	31	"	D	Soil 10; grey clay 43; grey limestone gravel layers 67.
Con I	"	G. Garrison	"	Oct. 17, 1957	5 1/2	52	35	35	"	D	Soil 18; grey clay 38; sand grey clay 65; limestone 73.
Con I	"	W. Burks	"	Oct. 21, 1957	6 1/2	20	58	38	Sulphur	D	Soil 20; grey clay 37; gravel sand grey clay 58; limestone 75.
Con I	"	Casey Const.	"	Nov. 14, 1957	5 1/2	8	60	25	"	D	Soil 12; grey clay 18; gravel 20; grey clay sand gravel 48; clay stones 51; grey limestone 62.
Con I	"	Sukkel Const.	"	Nov. 29, 1957	6 1/2	7	48	21	"	D	Dug well 32; grey clay 51; grey clay gravel 60; clay sand gravel 66; grey limestone gravel streaks 71 1/2.
Con I	"	P. Quick	"	Dec. 2, 1957	6 1/2	18	57 1/2	43 1/2	"	D	Clay 14; limestone 32.
Con I	"	T. Daly	H. Cross	Dec. 24, 1957	6 1/2	5	20	6	Fresh	D	Clay 60; gravel 74; rock 81.
Con I	"	C. Sukkel	S. Merritt	Jun. 3, 1957	6 1/2	13	32	30	"	D	Clay 10; limestone 30.
Con I	"	R. Biggar	R. Swayze	Jun. 17, 1957	6 1/2	10	20	12	"	D	Blue clay boulders 8; limestone 50; blue shale 60.
Con I	"	W. Dunn	J. O'Connor	Mar. 25, 1957	6 1/2	5	60	28	"	D	Blue clay boulders 12; limestone 50; blue shale 60.
Con I	"	O. Newcombe	"	Mar. 25, 1957	6 1/2	5	60	30	"	D	Blue clay 8; limestone 35; shale 50; sandstone 54; red shale 60.
Con I	"	W. Dunn	"	Apr. 1, 1957	6 1/2	4	60	28	"	D	Loam 30; blue clay 79; red shale 90.
Con I	"	L. Hand	H. Comfort	Jul. 4, 1957	5 1/2	10	60	38	"	D	Loam 60; sand 70; blue clay 85; limestone 150.
Con II	"	H. Bezner	R. Swayze	Jul. 10, 1957	6 1/2	20	40	40	"	Irr	Loam 22; limestone 33.
Con II	"	R. Auliffe	W. Packham	May 25, 1957	6 1/2	16 1/2	20	10	"	D	Loam 11; blue clay 18; loose shell rock 26; grey limestone 33.
Con II	"	A. Kozek	H. Comfort	Jul. 10, 1957	5 1/2	10	23	14	"	D	Loam 22; limestone 33.
Con II	"	Magy Bros.	W. Packham	Jul. 17, 1957	6 1/2	16 1/2	20	11	"	D	Sandy clay 23; grey rock 65.
Con II	"	R. Bart	S. Gill	Oct. 30, 1957	6 1/2	1	60	20	"	D	Clay 3; sand gravel 10; limestone 43.
Con II	"	W. Penton	R. Swayze	Oct. 10, 1957	6 1/2	1	43	15	"	D	Top soil 2; brown sandy soil 22; shale sand gravel 25; grey limestone 39.
Con II	"	W. Shurvin	G. Wallis	Jan. 8, 1957	6 1/2	20	24	17	"	D	clay 30; sandy pebbles 54; grey rock 57.
Con II	"	A. Adams	S. Gill	May 10, 1957	6 1/2	3	50	35	"	D	Sandy clay 24; grey rock 61.
Con II	"	L. Wood	"	Sep. 4, 1957	6 1/2	3 1/2	60	20	"	D	Blue clay 12; limestone 40; blue shale 50; sandstone 55; red shale 60.
Con II	"	O. Newcombe	J. O'Connor	Apr. 10, 1957	5 1/2	3 1/2	60	20	"	D	Clay 10; limestone 35.
Con II	"	H. Chappel	"	Jun. 28, 1957	6 1/2	3	32	15	"	D	Broken rock 4; limestone 48; blue shale 60; red shale 80.
Con II	"	Shervin Bros.	"	Apr. 20, 1957	6 1/2	3	30	30	"	D	Blue clay 11; limestone 40.
Con II	"	"	"	Aug. 9, 1957	5 1/2	2 1/2	40	13	"	D	Blue clay 10; limestone 30.
Con II	"	"	"	Aug. 9, 1957	2	10	40	23	"	D	Clay 3; stony clay gravel 15; limestone 66.
Con II	"	J. O'Reil	"	Aug. 12, 1957	2	10	83	23	"	D	Moulding sand 31; hardpan 33; quicksand 60; hardpan 63; sandstone 85.
Con III	"	G. Remington	"	Jan. 1, 1957	5	20	83	63	"	D	85. 8; limestone 25.
Con III	"	J. Wilcox	R. Swayze	Jun. 26, 1957	6 1/2	20	7	7	"	D	Clay 30; silty clay 54; limestone 63.
Con III	"	P. Pazzo	W. Packham	Sep. 17, 1957	6 1/2	15 1/2	55	27	"	D	Clay 30; silty clay 54; limestone 62.
Con III	"	"	"	Sep. 18, 1957	6 1/2	20	55	23	"	D	Clay 36; limestone 45.
Con III	"	W. Watson	J. O'Connor	May 31, 1957	6	6	42	11	"	D	Brown sandy clay 4; clay boulders 8; grey limestone 45.
Con III	"	W. Kolberger	H. Comfort	Oct. 1, 1957	5	6 1/2	30	18	"	D	Brown clay 4; grey limestone 37.
Con III	"	H. Heale	"	Oct. 1, 1957	5	3	30	15	"	D	Clay 7; limestone 50.
Con IV	"	W. Chantos	J. O'Connor	Jul. 28, 1957	6 1/2	16 1/2	45	15	"	D	Dry sand 15; quicksand 50; silty clay 92; limestone 132.
Con IV	"	A. Nagy	W. Packham	May 17, 1957	6 1/2	3	80	5	"	D	Clay 25; silty clay 39; limestone 48.
Con IV	"	E. Kozsegi	"	Oct. 26, 1957	6 1/2	16 1/2	30	15	"	D	Clay 35; silty clay gravel 47; limestone 55.
Con IV	"	R. Nicholson	"	Oct. 25, 1957	6 1/2	11 1/2	40	21	"	D	Clay 11; grey rock 50.
Con V	"	R. Bart	S. Gill	Dec. 30, 1957	6 1/2	2	10	4	"	D	

12. Footnotes giving the meanings of location abbreviations and of symbols designating uses of wells may be found at the end of Appendix C.

APPENDIX C - RECORDS FOR WATER WELLS DRILLED IN 1957

LOCATION	OWNER	DRILLER	COMPLETION DATE	CASING DIA-METER	PUMP-ING TEST	PUMP-ING LEVEL	STATIC LEVEL	KIND OF WATER	USE OF WATER	Log and Remarks (Depths to which formations extend below the surface are given in feet)
WENTWORTH COUNTY-cont. West Flamborough Twp.										
Con. V lot 14	M. Kulezycky	A. Clark	Mar. 12, 1957	6 1/2	20	60	40	Fresh	D	Brown clay 12; coarse sand 70; blue clay 98; gravel 99.
Con V " 19	M. Robinson	W. Packham	May 20, 1957	6 1/2	13	75	25	"	D	Sandy loam 25; quicksand 80; limestone 85.
Con V " 19	R. Brisbane	"	Oct. 10, 1957	6 1/2	16 1/2	75	27	"	D	Sandy loam 60; silty sand 80; limestone 85.
Con VI " 6	L. Churchill	E. Peggs	Aug. 5, 1957	5	10	24	12	"	D	Soil 1; limestone 4 1/2; black rock 50.
Con VI " 10	W. Prarie	J. O'Connor	Oct. 28, 1957	6 1/2	10	30	17	"	D	Sand 22; limestone 32.
Con VII " 13	B. Hamilton	J. O'Connor	Sep. 8, 1957	6	5	20	10	"	D	Gravel 18; limestone 32.
Con IX " 6	J. Kemp	W. Packham	Oct. 2, 1957	6 1/2	13	20	10	"	D	Clay stones 32; shaly limestone 38.
YORK COUNTY										
Aurora	Aurora	E. Ruffman	Feb. 15, 1957	5 1/2	150		Flows	Fresh	T	Yellow clay 17; blue clay 239; sand 230; sand gravel 294; coarse gravel 323.
Aurora	Aurora	"	May 27, 1957	8	1000		"	"	P	Yellow clay 17; blue clay 239; sand 290; sand gravel 294; coarse gravel 323.
East Owillimbury Twp.										
Con II lot 11	E. Murrell	R. Bowdway	Mar. 7, 1957	4	10	80	50	Fresh	P	Previously drilled 220; gravel clay 226; sand gravel 234.
Con III " 1	M. Burling	D. Dougherty	Apr. 9, 1957	4	4	200	72	"	D	Soil 1; clay boulders 4; clay 65; lime sand 110; clay sand streaks 216; sand gravel clay 219.
Con III " 10	S. Evans	W. Gartshore	May 29, 1957	2	6		20	"	D	Yellow clay 8; blue clay 40; clay stones 65; sand streaks clay 73; sand 78.
Con III " 10	Villa Nova Home Bldrs.-Co-op.	B. Huffman	Dec. 17, 1957	6	5	40	4	"	T	Blue clay 51; gravel 52; hardpan 60.
Con III " 13	C. Kortson	W. Gartshore	Oct. 8, 1957	2	2		36	"	S	Yellow clay 2; sand clay 12; sand 14; hard clay stones 70; coarse sand 74.
Con III " 26	E. Calander	"	May 2, 1957	2	2	42	30	"	D, S	Dug 42; soft blue clay 80; hard clay 84; stones, clay 88.
Con IV " 14	G. Evans	"	Dec. 23, 1957	2				"	D, S	Clay 10; stones clay sand streaks 70; hard clay 130; soft clay 237. Dry. Abandoned.
Con VII " 23	S. Storey	P. Bowdway	Mar. 26, 1957	5 1/2	7	23	10	"	D	Sandy clay 15; coarse sand 30.
Con VII " 11	G. Walsh	"	Apr. 20, 1957	5 1/2	9	70	80	"	D	Clay 20; blue clay sand 50; coarse sand gravel 106.
Con VII " 12	A. Fleming	"	Oct. 14, 1957	5 1/2	3		Flows	"	S	Sand 6; silty clay 50; clay 62.
Con VII " 24	R. Lam	"	Mar. 28, 1957	5 1/2	10	40	30	"	D, S	Dug 35; coarse sand 61.
YSE Con I " 96	Northview Const. Ltd.	"	Sep. 5, 1957	5 1/2	20	185	65	"	P	Soil 3; brown clay 30; hardpan 70; boulders 75; hardpan 105; boulders 114; hardpan 215; blue clay 238; fine sand 240; hardpan 304; fine black sand 333.
YSE Con I " 96	Office Specialty Co.	"	Oct. 12, 1957	5 1/2	40	160	35	"	P	Clay 87; gravel clay 95; hardpan stones 238; silt 240; gravel 248.
YSW Con I " 110	"	International Water Supply Ltd.	Jul. 20, 1957					"	T	Fine yellow sand 14; fine sand gravel 38; fine silty sand 110; hard grey clay 116; soft sandy clay 178; hard sand gravel clay 186; sandy clay 206.
YSW Con I " 110	"	"	Jul. 30, 1957					"	T	Fine yellow sand gravel 106; sandy clay 124; hard sandy clay gravel 165; soft sandy clay 181; fine sand gravel 184; hard sandy clay gravel 196; clay gravel 248; hardpan 250; hardpan gravel 257; hard sandy clay 259; hardpan 262.
Etobicoke Twp.										
HP Con I lot 35	Canadian Oil	M. Babiuk	Nov. 8, 1957	36	10		28	Fresh	C	Soil 12; grey clay pebbles 28; coarse gravel 38.
HP Con II " 38	H. Sills	C. Snider	Apr. 13, 1957	4	1		10	"	D	Soil 16; sand gravel 22; grey clay 39; boulders clay gravel 36; shale 68.
HP Con IV " 38	I. Weinert	S. McCauley	Jan. 2, 1957	6	1	25	22	"	D	Yellow clay 6; blue clay 18; stones 20; blue clay 26; sand 47; gravel 48; hardpan 52; sand gravel 72.
Georgina Twp.										
Con VI lot 20	V. Harvey	P. Bowdway	May 27, 1957	5 1/2	5	20	20	Fresh	D	Sand 3; red quicksand 16; silt 35; blue clay 45; clay gravel 52.
Con VI " 20	J. Paddle	"	Jun. 28, 1957	5 1/2	10	18	10	"	D	Sand 18; blue clay 43; hardpan 47; gravel 50.

YORK COUNTY-cont.

Georgia Twp. cont.		T. Marchand		P. Boudway		Nov. 2, 1957		5 1/2		7		18		Fresh		D			
Con VI	lot 20	W. Roe	"	"	"	Nov. 14, 1957	5 1/2	2	7	27	20	12	"	"	"	D	Clay 12; blue clay 36; gravel 38.		
Con VI	" 21	J. DeStrata	"	"	"	Nov. 1, 1957	5 1/2	2	45	45	10	20	"	"	"	P	Sand 15; blue clay 40; hardpan 47; gravel 50.		
Con VII	" 13	C. Burnie	"	"	"	Jan. 5, 1957	5 1/2	7	15	10	5	10	"	"	"	D	Hardpan 25; limestone 55.		
Con VII	" 14	M. Wright	"	"	"	Jun. 5, 1957	5 1/2	10	10	5	5	10	"	"	"	D	Clay 16; blue clay 30; gravel 33; rock 33.		
Con VII	" 14	Ont. Dept. of Lands & Forests	"	"	"	Dec. 20, 1957	5 1/2	1	80	20	20	20	"	"	"	P	Blue clay 14; limestone 30.		
Con VIII	" 8	"	"	"	"	Dec. 20, 1957	5 1/2	1	80	20	20	20	"	"	"	P	Clay 8; blue clay stones 50; limestone 100.		
Con VIII	" 9	"	"	"	"	Dec. 28, 1957	5 1/2	14	40	7	7	40	"	"	"	P	Sand 4; quicksand 8; blue clay 14; hardpan 27; limestone 72.		
King Twp.																			
Con I	lot 63	W. Michell	G. Adams	G. Adams	Feb. 28, 1957	4	4	12	80	45	45	45	"	"	"	D	Soil 2; yellow clay sand 40; blue clay 130; fine blue sand 138.		
Con I	" 64	A. LaFortune	H. Brown	H. Brown	Oct. 5, 1957	2	2	6	60	60	60	60	"	"	"	D	Soil 2; clay 40; fine sand 60; coarse sand 100.		
Con I	" 66	D. Anderson	G. Adams	G. Adams	Apr. 18, 1957	2	2	8	100	60	60	60	"	"	"	D	Soil 2; yellow clay 18; blue clay 150; sand 170.		
Con I	" 69	P. Gerrits	F. Gerrits	F. Gerrits	Jul. 4, 1957	4	4	5	130	80	80	80	"	"	"	D	Soil 4; gravel clay 40; sand clay 100; blue clay 130; sand 140.		
Con I	" 70	H. Caudrey	G. Adams	G. Adams	Mar. 14, 1957	4	4	12	100	70	70	70	"	"	"	D	Soil 2; yellow clay 12; yellow sand clay 110; yellow sand 128; fine blue sand 133.		
Con I	" 86	P. Fielder	C. Snider	C. Snider	Aug. 30, 1957	5	5	3	95	70	70	70	"	"	"	D	Soil 1; yellow clay sand 20; silt sand 35; grey clay 300; gravel 301; blue clay 310; silt sand 343; sand gravel 356.		
Con II	" 11	S. Hornstein	M. Babink	M. Babink	May 23, 1957	36	36	3	16	16	16	16	"	"	"	D	Brown clay 15; blue clay 44; coarse grey sand 46.		
Con II	" 11	K. Dorenfeld	"	"	May 26, 1957	36	36	3	84	11	11	11	"	"	"	D	Brown clay 12; blue clay 44; coarse sand 46.		
Con II	" 12	C. Gundy	F. Boudway	F. Boudway	Oct. 19, 1957	5 1/2	5 1/2	3	50	68	68	68	"	"	"	D	Clay 30; blue clay 65; coarse fine sand 88.		
Con II	" 12	"	"	"	Dec. 28, 1957	5 1/2	5 1/2	10	50	38	38	38	"	"	"	D, S	Clay 20; blue clay 50; coarse sand 76.		
Con II	" 15	G. Rutledge	"	"	Feb. 9, 1957	5 1/2	5 1/2	3	70	40	40	40	"	"	"	D	Clay 10; sandy clay 40; fine sand 76.		
Con II	" 15	W. Turner	R. Renwick	R. Renwick	Mar. 12, 1957	2	2	5	67	67	67	67	"	"	"	D	Fine brown sand 114; blue clay 162; grey sand 174.		
Con II	" 17	R. Hutchins	G. Adams	G. Adams	Nov. 28, 1957	2	2	5	30	19	19	19	"	"	"	D	Dug well 30; blue clay 59; blue clay 60.		
Con III	" 15	P. Wright	P. Spatuck	P. Spatuck	Feb. 10, 1957	4	4	4	2	2	2	2	"	"	"	D	Clay 25; quicksand 117; silty sand 130; blue clay 250; blue clay quicksand 290.		
Con III	" 15	"	"	"	Aug. 14, 1957	4	4	4	80	60	60	60	"	"	"	"	Brown clay 8; blue clay 78; hardpan 130; fine yellow sand 140; hardpan 190; fine white sand 231; hardpan 247; dirty gravel 252; hardpan 292; grey mud 317; sandstone 322; limestone 333; abandoned.		
Con III	" 20	J. Mead	G. Adams	G. Adams	Aug. 1, 1957	4	4	6	80	Flows	Flows	Flows	"	"	"	D	Soil 2; fine yellow sand 80; yellow sand 84.		
Con III	" 31	C. Mann	P. Constable	P. Constable	Jul. 26, 1957	4	4	1	100	20	20	20	"	"	"	D	Soil 1; clay 18; fine sand 55.		
Con IV	" 6	H. Schmidt	G. Adams	G. Adams	Oct. 20, 1957	4	4	10	100	20	20	20	"	"	"	D	Dug 35; blue clay 90; fine yellow sand 100; blue clay 277; blue sand 285.		
Con IV	" 9	Gellany Co. Ltd	M. Babink	M. Babink	Apr. 15, 1957	36	36	1	100	20	20	20	"	"	"	D	Soil 20; grey clay 64; grey sand 66.		
Con IV	" 16	M. Penny	G. Adams	G. Adams	May 20, 1957	4	4	6	130	75	75	75	"	"	"	D	Till 4; yellow clay sand 34; yellow sand 75; blue sand 105.		
Con IV	" 17	P. Flannigan	H. Brown	H. Brown	Jan. 26, 1957	2	2	4	90	60	60	60	"	"	"	D	Dug 30; fine yellow sand 130; sand 145.		
Con IV	" 17	B. Snell	G. Adams	G. Adams	Feb. 25, 1957	4	4	8	90	60	60	60	"	"	"	D	Dug 50; yellow sand 110; fine blue sand 120.		
Con IV	" 17	D. Cowglin	"	"	Dec. 18, 1957	4	4	6	176	167	167	167	"	"	"	D	Soil 2; yellow sand 167; fine blue sand 181.		
Con V	" 1	Dominion Hall Co. Inc.	B. Renwick	B. Renwick	Oct. 12, 1957	2	2	5	8	5	5	5	"	"	"	P	Yellow clay 18; blue clay 45; blue clay gravel small boulders 56; fine sand 95; coarse sand 102.		
Con V	" 3	Shell Oil Co. Ltd.	International Water Supply Ltd.	International Water Supply Ltd.	Jul. 12, 1957	6	6	62	8	5	5	5	"	"	"	D	Clay sand boulders 10; coarse black sand boulders 22; soft clay sand gravel 33; coarse sand gravel 63; sand gravel clay 73.		
Con V	" 5	S. Dresser	R. Renwick	R. Renwick	Feb. 14, 1957	2	2	1	120	80	80	80	"	"	"	"	Brown clay 27; blue clay gravel 106; fine sand boulders 112; blue clay 160. Dry.		
Con V	" 5	"	"	"	Feb. 17, 1957	2	2	2	90	80	80	80	"	"	"	"	Brown clay 25; brown sand 55; blue clay gravel 85. Dry hole.		
Con V	" 5	"	"	"	Feb. 20, 1957	2	2	5	325	255	255	255	"	"	"	D	Soil 2; yellow clay 40; yellow sand clay 85; blue sand 97.		
Con V	" 15	R. Crook	G. Adams	G. Adams	Jul. 28, 1957	4	4	3	160	95	95	95	"	"	"	"	Brown sand 40; hardpan 127; soft silty clay 387; abandoned.		
Con V	" 28	Sky Line Farms	B. Huffman & Sons	B. Huffman & Sons	Oct. 2, 1957	6	6	5	120	80	80	80	"	"	"	D	Soil 2; blue clay 120; blue clay sand 155; fine yellow sand 170; fine blue sand 185.		
Con VI	" 10	R. Lewis	G. Adams	G. Adams	Dec. 2, 1957	4	4	15	120	80	80	80	"	"	"	D	Dug 40; blue clay 122; blue sand 138.		
Con VI	" 11	R. Ritchie	"	"	Sep. 10, 1957	4	4	15	120	80	80	80	"	"	"	D	Brown clay 15; grey clay pebbles 44; sand gravel 46.		
Con VIII	" 6	*. Cross	M. Babink	M. Babink	Feb. 1, 1957	36	36	8	15	5	5	5	"	"	"	D			

1.2. Footnotes giving the meanings of location abbreviations and of symbols designating uses of wells may be found at the end of Appendix C.

APPENDIX C - RECORDS FOR WATER WELLS DRILLED IN 1957

LOCATION	OWNER	DRILLER	COMPLETION DATE	CASING DIA- METER	PUMP- ING TEST	PUMP- ING LEVEL	STATIC LEVEL	KIND OF WATER	USE OF WATER	Log and Remarks (Depths to which formations extend below the surface are given in feet)
YORK COUNTY-cont. King Twp. - cont.										
Con VIII lot 6	R. Clarke	C. Rutledge	Dec. 8, 1957	4	10	180	51	Fresh	D	Brown clay 20; blue clay 90; sandy clay 180; fine dirty sand 200; coarse sand 204.
Con VIII " 11	T. Kelly	"	May 2, 1957	5	10	61	43	"	D	Brown clay 18; blue clay 268; fine sand 277; fine sand 294.
Con VIII " 11	"	"	Aug. 22, 1957	5	8	250	46	"	D	Brown clay 20; blue clay 265; fine dirty sand 280; fine clean sand 292.
Con VIII " 21	B. Gould	M. Babik	Sep. 3, 1957	36	8	77	6	"	D	Brown soil 12; grey clay pebbles 29; brown sand gravel 31.
Con IX " 5	Nobleton Village	C. Rutledge	Jun. 10, 1957	8	70	77	48	"	P	Brown clay 18; blue clay 75; hardpan 110; fine dirty sand 115; sand gravel 132.
Con IX " 9	A. Kennedy	"	Sep. 12, 1957	4	12	65	54	"	D, S	Brown clay 25; blue clay 50; hardpan 75; hard blue clay 120; fine dirty sand 123; sand 128.
Con IX " 34	B. Graham	"	Jun. 10, 1957	4	10	30	18	"	D	Brown clay 19; blue clay stones 104; muddy sand 110; blue clay 125.
Con IX " 34	G. Beard	P. Gerrits	Aug. 4, 1957	4	12	60	40	"	D	Soil 5; blue clay 70; gravel 74.
Con X " 2	R. Robinson	S. McCauley	Nov. 13, 1957	7	5	81	22	"	D, S	Yellow clay 12; blue clay 91; gravel sand 96.
Con X " 16	D. Cugin	G. Adams	Dec. 23, 1957	4	10	125	85	"	D	Soil 2; blue clay 85; fine blue sand 125; yellow sand 138.
Con XI " 5	B. Hall	C. Snider	Jan. 16, 1957	4	4			"		Soil 1; red clay sand 40; blue clay 50; boulders 51; blue sand clay 113; layers sand gravel clay 114; clay silt 164; clay cemented gravel hardpan 190. Dry hole.
Con XI " 5	B. Hall	"	Jan. 26, 1957	4	4	90	76	"	D	Soil 1; red sand clay 12; blue clay 40; reddish sand 50; sand gravel rusty 60; black sand gravel 66; blue clay 108; silt 112; blue clay 113; sand gravel 114.
Con XI " 17	F. Hamilton	"	Feb. 6, 1957	4	2	58	32	"	D	Soil 1; reddish clay sand 18; blue clay 45; silt clay 65; silt 74; fire sand 80.
Markham Twp.										
Con I lot 28	G. Weillum	R. Challoner	Jan. 2, 1957	2	6	50	35	Fresh	D	Loam 2; brown sand 20; blue clay 55; coarse sand 60.
Con I " 28	R. Smith	R. Kenwick	Jul. 20, 1957	2	4	18	16	"	D	Brown clay 16; blue clay 42; fine grey sand 51; blue clay sand 64; grey sand 72.
Con I " 29	H. Rideman	R. Challoner	Jul. 3, 1957	2	6	51	48	"	D	Soil 2; brown sand 12; blue clay 52; coarse sand 60.
Con I " 29	A. Doll	P. Harrison	Jul. 26, 1957	2	2		50	"	D	Yellow sand 26; blue clay 48; sand 55.
Con I " 29	G. Jackson	"	Dec. 18, 1957	2	4			"	D	Brown clay 21; clay sand 74; blue clay 103; rock 103. Dry hole.
Con I " 30	P. Pleiner	G. Adams	Jul. 15, 1957	2	4	60	40	"	D	Blue clay 65; blue sand 70.
Con I " 30	A. Kaufman	B. Findlay	Nov. 8, 1957	2				"		Brown clay 12; blue clay 60; brown sand 66; blue clay fine sand 105. Abandoned.
Con I " 30	G. Zinkan	R. Challoner	Dec. 31, 1957	2	5	110	60	"	D	Dug 30; brown sand gravel 110; fine sand 120.
Con I " 31	Thornhill Golf	B. Findlay	May 18, 1957	2	3		72	"	D	Brown clay 16; stones blue clay 103; sand 107.
Con I " 34	A. Wilson	"	Apr. 15, 1957	2	1		100	"	D	Brown clay 14; blue clay 105; hard blue clay shale 129; fine sand 133.
Con I " 41	N. Martin	R. Challoner	Sep. 1, 1957	2	4	150	100	"	D	Pit 5; hardpan sand gravel stones 140; blue clay 150; quicksand 155; fine sand 160.
Con II " 5	S. Bulter	"	Aug. 1, 1957	2	6	105	46	"	D	Pit 6; cemented sand gravel 106; gravel fine 116.
Con III " 4	J. Ihar	P. Beadway	Apr. 30, 1957	5 1/2	9	70	60	"	D	Yellow clay 18; silt sand 26; clay stones 50; clay 94; gravel clay silt 91; clay 120; gravel streaks sand 129.
Con III " 5	Imperial Oil	"	Apr. 9, 1957	5 1/2	9	58	50	"	C	Yellow clay 12; hardpan stones 60; gravel sand 70.
Con III " 35	Love's Mushroom	J. Kennick	Apr. 6, 1957	4	2	60	Flows	"	C	Sand gravel clay 40; clay stones 60; grey sand 66.
Con IV " 11	A. Morley	P. Constable	May 11, 1957	4	3	110	89	"	D	Soil 1; clay 36; clay sand 70; grey sand 123.
Con IV " 11	C. Arnold	D. Loughheed	Jun. 4, 1957	4 1/2	10	30	5	"	P	Clay sand 74; fine sand 96; clay sand 208; gravel 214; clay 238; sand gravel 243. Gas.
Con IV " 11	N. Halkess	C. Rutledge	Jul. 18, 1957	4	10	60	45	"	D	Brown sandy clay 40; hardpan 56; sand gravel 67.
Con IV " 11	R. Cooper	H. Brown	Oct. 12, 1957	4	2	45	45	"	D	Clay 40; gravel blue clay 70; stones 70.
Con IV " 13	Markham Twp.	P. Beadway & Sons	Jun. 17, 1957	5 1/2	10	30	20	"	P	Silt clay 16; blue clay 110; fine sand 128.
Con IV " 23	S. Story	G. Adams	Mar. 22, 1957	4	15	38	30	"	D	Soil 2; yellow clay 20; blue clay 30; blue sand stones 43.
Con IV " 23	A.	"	Apr. 10, 1957	4	15	75	25	"	D	Soil 1; sand stones blue clay 28; blue clay stones 194; coarse sand stones 201.

APPENDIX C - RECORDS FOR WATER WELLS DRILLED IN 1957

LOCATION	OWNER	DRILLER	COMPLETION DATE	CASING DIA-METER	PUMP-ING TEST	PUMP-ING LEVEL	STATIC LEVEL	KIND OF WATER	USE OF WATER	Log and Remarks (Depths to which formations extend below the surface are given in feet)
YORK COUNTY-cont. North Gwiltimbury Twp.	Con III lot 9	P.Price	Jun. 1, 1957	2	4		Flows	Fresh	D	Soil 2:soft grey clay 87;hard packed sand 96;sand gravel 100.
	Con III " 9	W.McLerty	Aug. 10, 1957	2	2		"	"	D	Soft clay 80;soft clay sand 130;gravel 132.
	Con III " 9	R.Sparks	Aug. 16, 1957	2	3		"	"	D	Soft clay 84;hard packed sand 110;coarse sand gravel 115.
	Con III " 10	R.McInnis	Mar. 20, 1957	2	3		"	"	D	Soft grey clay 58;hard sand stones 69;water gravel 70.
	Con III " 13	A.Heaton	Feb. 1, 1957	4	5	90	45	"	D	Dug 18;yellow clay stones 28;hard grey clay 55;hard sand 77; blue clay 118;coarse gravel 120;coarse sand 120.
	Con VII " 23	D.Carpointier	Jan. 12, 1957	5 1/2	7	18	16	"	D	Clay 15;blue clay stones 32;blue clay 38;gravel sand 40.
	Con IX " 6	C.Gillpin	Jul. 27, 1957	5 1/2	1		Flows	"	P	Dug 6;hardpan 31;coarse sand 32;hardpan 117;coarse sand 127.
	Con IX " 10	W.Tyminski	Sep. 3, 1957	5 1/2	10	20	8	"	D	Dug 14;hardpan stones 40;gravel 42.
	Con IX " 11	D.Relly	Aug. 27, 1957	5 1/2	2	18	8	"	D	Dug 11;hardpan stones 20;gravel 22.
	North York Twp. YSW Con VII lot 24	J.Vint	Mar. 9, 1957	4	1	84	52	"	D	Dug 48;blue clay 110;sand gravel 116.
	Richmond Hall	M.Prokepitz	Dec. 15, 1957	4	3	40	30	"	D	Soil 6;clay 30;sand 52.
Scarborough Twp.	Con I lot 3	A.Sandles	Nov. 26, 1957	30			10	Fresh	D	Brown clay 12;grey clay 19;sand 21.
	Con I " 23	M.Babink	May 15, 1957	36	6		10	"	C	Brown clay 15;blue clay 33;coarse gravel 35.
	Con I " 26	G.Adams	Jun. 14, 1957	4	5	40	30	"	D	Soil 2;yellow clay sand 41;yellow sand 45.
	Con II " 22	P.Bowdway	Sep. 21, 1957	5 1/2	8	45	35	"	D	Dug 37;hardpan 48;sand silt gravel 69.
	Con II " 26	A.Barron International Water Supply	Sep. 3, 1957	5				"	T	Fill 4;sandy sand 69;sand gravel clay 96;dirty sand gravel 105; grey clay sand 69;sand gravel clay 108;grey clay sand 206;grey clay packed sand gravel clay 236.
	Con II " 26	"	Sep. 10, 1957	2	15	37	34	"	Ind	Sand clay 3;sandy clay boulders 10;clay gravel boulders 21; hard gravel sand clay 44;packed sand clay 91;packed sand gravel 97;fine sand gravel 107;packed sand gravel 112; packed sand clay 115;packed sand gravel clay 126;packed sand clay 142.
	Con II " 26	"	Sep. 19, 1957	2	20	42	40	"	Ind	Fill 3;sand clay boulders 14;hard packed sand gravel clay 49; grey clay sand 53;packed sand clay 84;packed sand gravel clay 113;hard grey clay sand 120.
	Con II " 26	"	Sep. 25, 1957	5				"	T	Soil 1;sandy clay 4;sandy clay boulders 15;gravel sand clay 36; gravel sand clay boulders 57;clay gravel 67;sand clay 96;clay gravel sand clay 119;clay gravel 165.
	Con II " 26	"	Sep. 26, 1957	5				"	T	Soil 1;sandy clay boulders 15;packed gravel sand clay boulders 57;hard grey clay gravel 67;packed sand gravel 84;grey clay sand 90;packed sand clay 96;hard grey clay 99;packed gravel sand clay 119;grey clay gravel 165.
	Con II " 26	"	Oct. 2, 1957	5				"	T	Fill 3;sandy clay 9;hard clay gravel 16;hard sand gravel clay 34;sandy clay gravel 41;cemented sand gravel 42;sandy clay gravel streaks 60;hard blue clay 69;sandy blue clay 73;sandy blue clay gravel 96;sandy clay gravel 110;hard sandy clay 152.
	Con II " 26	"	Oct. 8, 1957	5				"	T	Soil 2;brown clay gravel 9;dirty brown sand gravel 12;brown sandy clay gravel boulders 18;sandy blue clay gravel packed sand 36;hard sandy clay 61;sandy clay gravel streaks 61.
	Con II " 26	"	Oct. 18, 1957	5			45	"	T	Brown sandy clay gravel boulders 29;boulders clay gravel 30; brown sandy clay gravel 41;blue clay 42;sandy blue clay gravel boulders 101;gravel sand dirty streaks clay 117;blue clay 130.

YORK COUNTY-cont.
Vaughan Twp.

Con	lot	R. Mcintosh	C. Rutledge	Feb. 1, 1957	4	15	61	47	Pres	D	Notes
Con I	"	"	"	Feb. 10, 1957	4	15	75	47	"	D	Brown clay 15; brown sand 30; hard blue clay 100; hardpan 124; coarse sand 127; fine gravel 130.
Con I	"	"	"	Feb. 10, 1957	4	15	75	47	"	D	Brown clay 15; brown sand 32; hard blue clay 100; hardpan stones 122; coarse sand and fine gravel 127.
Con I	"	T. Minghella	P. Gerrits	Jul. 23, 1957	4	15	100	90	"	D	Brown clay 15; clay sand 60; hardpan 70; fine sand 90; blue clay 120; fine sand 140; coarse sand 155.
Con I	"	P. Morris	P. Harrison	Dec. 30, 1957	2	3	61	61	"	D	Brown clay 44; dry sand 66; blue clay 85; quicksand 97; sand 102.
Con I	"	A. Playnick	B. Findlay	Jan. 1, 1957	2	3	60	60	"	D	Brown clay 13; blue clay stones 84; sandy blue clay 104; sand 108.
Con I	"	"	"	Feb. 5, 1957	2	3	62	62	"	D	Brown clay 12; blue clay 58; quicksand 62; fine sand 104; sand 108.
Con I	"	"	"	Feb. 16, 1957	2	3	52	52	"	D	Brown clay 15; blue clay 72; sandy blue clay 80; sand 84.
Con I	"	C. Donerall	"	Jun. 10, 1957	2	3	52	52	"	D	Brown clay 14; blue clay 72; fine sand 90; coarse sand 97.
Con I	"	J. Phillips	"	Jul. 6, 1957	2	3	52	52	"	D	Brown clay 14; blue clay 90; fine sand 112; sand 116.
Con I	"	P. Barron	P. Harrison	Aug. 7, 1957	2	3	48	48	"	D	Yellow clay 19; sand 47; blue clay 68; quicksand 76; sand 81.
Con I	"	H. Brown	H. Brown	Feb. 26, 1957	2	6	80	80	"	D	Dug 20; clay 80; gravel 88.
Con I	"	L. Steiger	"	Aug. 22, 1957	2	6	80	80	"	D	Soil 2; blue clay 200. Dry hole.
Con I	"	Cities Service	C. Rutledge	Aug. 31, 1957	6	10	66	15	"	C	Brown clay 15; blue clay 70; fine dirty sand 115; fine sand 142.
Con I	"	A. Greig	B. Findlay	Jun. 21, 1957	2	2	95	95	"	D	Brown clay sand 30; sandy brown clay stones 92; fine sand 128.
Con I	"	G. Golding	"	Sep. 17, 1957	2	4	147	26	"	D	Fine sand 90; hard blue clay 170. Abandoned.
Con I	"	C. Chevis	R. Rennick	Aug. 3, 1957	2	4	147	26	"	D	Dug 12; brown clay gravel 26; blue clay 97; fine brown sand 137; brown sand 143; fine gravel 147.
Con II	"	J. Disera	"	Jan. 1, 1957	4	5	160	37	"	D	Brown clay 14; blue clay boulders 48; blue clay gravel 156; fine grey sand 160; grey sand 165.
Con II	"	J. Baker	P. Constable	Nov. 21, 1957	4	6	160	64	"	Irr	Soil 1; clay 26; fine brown sand 82; sand clay 110. Dry hole.
Con II	"	Beth Thedez	J. Renwick	Jul. 16, 1957	6	6	160	64	"	"	Brown clay stones 20; blue clay stones 135; grey sand 165; blue clay 174; sand stones clay 252; shale 272; gravel 95. Abandoned.
Con II	"	"	"	Jul. 30, 1957	6	5	90	70	"	"	Brown clay stones 21; blue clay stones 85; gravel 95.
Con II	"	"	"	Aug. 10, 1957	6	5	96	40	"	"	Brown clay 12; fine brown sand 108; blue clay 170; grey sand 175.
Con II	"	J. Pullman	R. Renwick	Jan. 25, 1957	2	3	42	42	"	"	Soil 1; brown sand 60; blue clay 115; fine sand 160.
Con II	"	J. Ross	P. Cubine	Jun. 3, 1957	4	6	130	115	"	"	Yellow clay 16; blue clay 21; quicksand 23; gravel 24.
Con III	"	B. Johnson	J. Horn	Aug. 16, 1957	24	5	7	7	"	"	Yellow clay boulders 12; blue clay 19; coarse sand 22.
Con III	"	R. Haines	"	Sep. 26, 1957	24	8	6	6	"	"	Brown clay quicksand 15; blue clay 42; fine sand 60; blue clay 73; hardpan gravel 100. Abandoned.
Con III	"	C. Jeneral	B. Findlay	Jul. 27, 1957	2	2	50	50	"	"	Top soil 1; yellow sand boulders 20; yellow sand 69; fine sand 79.
Con III	"	P. McNamara	King City well Dr.	Oct. 8, 1957	4	3	100	10	"	Ind	Hard clay 70; coarse sand 108.
Con III	"	Standard Free- stress. Struct.	F. Gerrits	May 18, 1957	4	3	106	70	"	"	Soil 1; sand 20; blue clay 70; sand gravel 100; coarse sand 100.
Con III	"	R. Orickbank	P. Constable	Sep. 4, 1957	6	3	106	70	"	"	Sand 10; clay 30; sand clay 140; gravel 142; quicksand 268.
Con III	"	A. Kinghella	P. Gerrits	Oct. 21, 1957	6	6	93	93	"	"	Dry hole.
Con III	"	"	"	Nov. 21, 1957	6	6	93	93	"	"	Soil 5; sand clay 30; gravel 70; blue clay 100; hard sand clay 168.
Con IV	"	"	"	Jul. 5, 1957	4	10	109	27	"	"	Dry hole.
Con IV	"	Cities Service	C. Rutledge	Sep. 17, 1957	36	3	27	27	"	"	Soil 5; sand clay 30; gravel 70; blue clay 100; hard sand clay 180; gravel 185; silt 240; quicksand 420. Dry hole.
Con IV	"	Oil Co. Ltd.	"	Jan. 24, 1957	5	5	15	15	"	"	Brown clay 18; blue clay stones boulders 35; blue clay hard powder sand 202; fine hard dirty sand 216; fine sand gravel 221.
Con IV	"	D. Dixon	M. Babink	Sep. 20, 1957	6	9	67	15	"	"	Soil 20; brown sand 27; quicksand 37; grey clay 39.
Con IV	"	Vaughan Twp.	International Water Supply Ltd.	Jan. 24, 1957	5	5	146	67	"	"	Soil 1; clay 12; grey clay boulders 20; sandy clay gravel 35; hard grey clay 40; sand clay boulders 71; gravel sandy clay 147.
Con IV	"	"	"	Sep. 20, 1957	6	9	67	15	"	"	clay gravel 94; hard sandy clay 111; hard blue clay 147.
Con IV	"	"	"	Sep. 9, 1957	6	9	67	15	"	"	Soil 1; gravel 70; blue clay 130; sandy gravel 215.
Con IV	"	"	"	Jan. 25, 1957	4	3	146	67	"	"	Soil 1; sand 25; blue clay 55; coarse sand 87.
Con V	"	"	"	Jul. 10, 1957	5	5	146	67	"	"	Soil 1; clay 15; clay dirty sand 26; hard clay 54; soft clay 92.
Con V	"	"	"	"	5	5	146	67	"	"	packed sand 146; fine gravel clay 150. Abandoned.
Con V	"	"	"	"	5	5	146	67	"	"	Soil 6; clay 18; clay streaks sand 30; hard clay 91; clay silt 130; silt 130; clay silt 218; shale 230. Abandoned.

1,2. Footnotes giving the meanings of location abbreviations and of symbols designating uses of wells may be found at the end of Appendix C.

APPENDIX C - RECORDS FOR WATER WELLS DRILLED IN 1957

LOCATION	OWNER	DRILLER	COMPLETION DATE	CASING DIA- ING METER	PUMP- ING TEST	PUMP- ING LEVEL	STATIC LEVEL	KIND OF WATER	USE OF WATER	Log and Remarks (Depths to which formations extend below the surface are given in feet)
YORK COUNTY-cont. Vaughan Twp. cont.										
Con V lot 3	Swarck	Const. D. Loughheed	Nov. 1, 1957	5					P	Pill 6; clay stones 130; clay silt 141; hard clay 163; fine gravel clay 166; clay 178; fine gravel sand 183; clay gravel 203; sand hard clay 228. Abandoned.
Con V "	"	"	Nov. 9, 1957	5					P	Soil 1; hard clay 16; silt 19; hard clay 26; sand fine gravel 29; hard clay 58; soft blue clay 127; silt 138; hard grey clay 162; packed gravel clay 184; fine gravel sand 168; hard clay gravel 180; shale 183. Abandoned.
Con V "	"	"	Nov. 18, 1957	5					P	Soil 1; hard clay 23; sand 24; hard clay 27; sand fine gravel 34; hard clay 50; blue clay 106; silt clay 140; grey clay 170; shale 175. Abandoned.
Con V "	"	"	Nov. 26, 1957	5					P	Soil 1; yellow clay 14; hard grey clay 38; blue clay 104; silt clay 125; hard blue clay 143; silt 145; shale 148. Abandoned.
Con V "	"	"	Dec. 4, 1957	4	25				P	Clay stones 34; boulders clay 37; clay sand 50; clay silt 143; clay fine gravel 147; hard clay 176; clay gravel sand 180; clay silt 214; sand gravel 220; clay 226; sand gravel clay 230; hard clay 276. Abandoned.
Con V "	A. Kahn	M. Babiuk	Oct. 26, 1957	36	1		20	Fresh	D	Soil 15; fine grey sand clay 42; grey sand 44.
Con V "	H. Casseley	F. Constable	Jun. 10, 1957	4	3	60	40		D	Soil 1; dirty sand 20; blue clay 70; sand 90; sandy gravel 100.
Con VI "	Can. Oil Co.	C. Rutledge	Jul. 27, 1957	7	5	160	74		C	Brown clay 20; blue clay 92; hardpan 122; blue shale 180.
Con VI "	C. Kominsky	F. Constable	May 23, 1957	4	5	100	60		D	Dug 20; blue clay 40; quicksand 90; sand 97; sandy gravel 109.
Con VII "	Collins & Sons	C. Snider	Sep. 4, 1957	4			48		D, Irr	Soil 1; sandy gravel 8; sandy clay 12; blue clay 52; boulders clay 84; gravel 88; sand 90; gravel 97; silt 97.
Con VII "	"	"	Sep. 11, 1957	4	18	60	58		D, Irr	Soil 1; reddish sand gravel 12; blue clay 47; gravel 48; boulders clay 117; gravel coarse sand 129; clay 130; gravel 132; shale 132.
Con VII "	"	"	Sep. 20, 1957	4			58		D, Irr	Soil 1; reddish sand clay 12; blue clay 104; boulders clay 113; gravel sand 117; gravel sand dirty clay 129; clay 130; gravel sand clay 132; shale 132.
Con VII "	"	"	Sep. 30, 1957				58		D, Irr	Soil 1; reddish sandy soil 8; blue clay sand 20; blue clay 65; boulders clay 75; blue clay 104; gravel silt 116; coarse gravel 118; fine gravel 121; coarse gravel 124; dirty clay gravel 127; sand clay gravel 129; coarse sand 132; shale 132.
Con VII "	"	"	Dec. 23, 1957	6 1/2	120	88	58		Irr	Soil 1; reddish sand gravel 12; blue clay 47; gravel 48; boulders clay 117; gravel coarse sand 129; clay 130; dirty gravel 132; shale 132.
Con VII "	"	"	Aug. 8, 1957	36	5		18		P	Soil 18; brown sand 33.
Con VII "	Metropolitan Toronto & Region Conservation Authority	M. Babiuk	Aug. 10, 1957	36	6		10		P	Soil 10; coarse gravel 13; brown clay 14; grey sand 23.
Con VIII "	A. Mason	C. Snider	Jun. 14, 1957	4					"	Soil 1; yellowish sandy clay 8; boulders clay sandy 70; sand silt 125; shale 125. Dry hole.
Con VIII "	"	"	Jun. 21, 1957	4	2		54		D	No record. Shale at 125. Abandoned.
Con VIII "	E. Simpson	M. Babiuk	Jul. 1, 1957	36	2		15		D	Brown clay 18; blue clay 48; coarse grey sand 50.
Con IX "	G. Sidney	G. Adams	May 30, 1957	5					"	Soil 2; blue clay 30; fine sand 40; blue clay 105; blue sand clay 150. Dry hole.
Con IX "	"	"	Jun. 12, 1957	5	8	115	82		P	Soil 2; blue clay 30; fine sand 48; blue clay 102; fine blue sand 120.
Con IX "	W. Hingley	W. Huffman	Nov. 13, 1957	4	2	69	62		D	Brown sand 3; brown clay 28; soft blue clay 74; boulders 77; fine sand gravel 79.
Con XI "	T. Reeves	B. Huffman	Aug. 20, 1957	5	1	173	105		D	Blue clay 152; dirty gravel clay 162; blue shale 173.
Con XI "	R. Butler	M. Babiuk	May 17, 1957	36	4		35		D	Brown soil 35; coarse brown sand gravel 45; blue clay 46.

1 2 Footnotes giving the meanings of location abbreviations and of symbols designating uses of wells may be found at the end of Appendix C.

G.R.W.	Bentick Tp.	Garafraxa Road West	M.S.B.	Miles Square Block
G.R.W.	Normanby Tp.	Grand River West	M.T.	Mair Tract
G.R.W.S.	Pilkington Tp.	Grand River West Subdivision	M.T.	Military Tract
H.B.E.		Hallowell Bay East	N.B.	North Boundary
H.I.		Hill Island	N.C.	Neebish Concession
H.L.		Hink's Location	N.D.	Northern Division
H.R.E.		Hastings Road East	NE.B.	Northeast Boundary
H.R.F.		Huron Road Front	NE.R.	Northeast Range
H.R.S.		Hamilton Road South	N.F.L.	Niagara Fruit & Land Co. Survey
H.R.W.		Hastings Road West	N.R.	Naval Reserve
H.S.E.		Hurontario Street East	N.R.	North of Road
H.S.W.		Hurontario Street West	N.R.F.	Niagara River Front
H.T.		Halldimand Tract	N.S.	New Survey
I.S.		Indian Strip	N.S.	North Side
J.R.		Jones Range	N.T.	Nelles Tract
J.W.T.		James Wilson Tract	N.T.P.	North of Town Plot
K.R.N.		Kaministiquia River North	N.T.R.	North Talbot Road
K.T.		Kerr Tract	NW.B.R.	Northwest Bay Range
L.E.F.		Lake Erie Front	O.F.	Ottawa Front
L.F.		Lake Front	O.R.N.	Opeongo Road North
L.H.F.		Lake Huron Front	O.S.	Old Survey
L.I.		Long Island	O.S.	Owen Sound Road East
L.O.F.		Lake Ontario front	O.S.R.E.	Owen Sound Road West
		Lake Range	O.S.R.W.	Petite Cote
L.R.	(Bruce Tp.	Lake Road	P.C.	Prince Edward Bay (Around)
L.R.	(Huron Tp.		P.E.B. (A)	Plank Road
L.R.	(Seagen Tp.		P.R.	Penetanguishene Road East
L.R.	Hay Tp.		P.R.E.	Plank Road East
L.R.E.	Stephen Tp.		P.R.E.	Portage Road South
L.R.E.	Bosanquet Tp.	Lake Road East	P.R.S.	Plank Road West
L.R.E.	Colborne Tp.	Lakeshore Road East	P.R.W.	Penetanguishene Road West
L.R.N.		Longwoods Road North	P.R.W.	Phelps Tract
L.R.S.		Longwoods Road South	P.T.	Range A.
		Lake Road West	R.A.	Range B.
L.R.W.	(Bosanquet Tp.	Lakeshore Road West	R.B.	Rideau Front
	Stanley Tp.	Lovejoy Tract	R.F.	Registered Plan
L.R.W.	Colborne Tp.	Maitland Concession	R.P.	River Range
L.T.		Muskirat Lake East	R.R.	Raisin River North
E.C.		Mowhawk Mission East	R.R.N.	Rainham Road North
H.L.E.		Mount Pleasant Road East	R.R.N.	Raisin River South
E.E.		Mount Pleasant Road West	R.R.S.	Rainham Road South
M.P.R.E.		Military Reserve	R.R.S.	Racey Tract
N.F.R.W.		Malden Road North	R.T.	South Boundary
N.R.		Middle Road North	S.B.	South Bay Front
E.R.N.	(Colchester Tp.	Malden Road South	S.B.F.	Smith Bay North
	Maldstone Tp.	Middle Road South	S.B.N.	Stoney Creek Road Northwest
M.R.N.	(Rochester Tp.		S.C.R.N.W.	Stoney Creek Road South
	Tilbury East Tp.		S.C.R.S.	Southern Division
M.R.S.	Colchester North Tp.		S.D.	Stovin Island
M.R.S.	Maldstone Tp.		S.I.	Elizabethtown Tp.

S.I.	Wolfe Island Tp	(Simcoe Island	(Gosfield North Tp.	
S.L.R.N.		St. Lawrence River North	(Maidstone Tp	
S.R.		South of Road	(Malahide Tp.	
			(Mersea Tp.	
S.R.E.	(Artemesia Tp.	Sydenham Road East	T.R.S. < Middleton Tp.	Talbot Road South
	(Holland Tp.		(North Cayuga Tp.	
	(Melancthon Tp.	Sunnidale Road East	(Sandwich South Tp.	
S.R.E.	Sunnidale Tp.	Snider Road South	(South Cayuga Tp.	
S.R.S.		Stewart & Ruggles Tract	(Yarmouth Tp.	
S.R.T.		Sydenham Road West		
S.B.W.		South Side	(Harwich Tp.	Thames River Survey
S.S.		Southwest Range	T.R.S. (Raleigh Tp.	Thames River South
S.W.R.		Townline Range	T.R.S. North Dorchester Tp.	Upper End
T.R.		Talbot Road East Branch	U.E.	West
T.R.E.B.			W.	West Boundary Concession
	(Bayham Tp.		W.B. Blanshard Tp.	Western Boundary
	(Gosfield North Tp		W.B. Harwich Tp.	West Boundary
	(Howard Tp.		W.B. Raleigh Tp.	Western Division
	(Maidstone Tp.		W.D.	West of Gore Line
T.R.N.	(Mersea Tp.	Talbot Road North	W.C.I.	West Lake Northwest
	(Middleton Tp.		W.L.N.W.	West Lake South Side
	(North Cayuga Tp.		W.L.S.S.	West Range
	(Orford Tp.		W.R. (Oneida Tp.	West of River
	(Sandwich South Tp.		W.R. (Woolwich Tp.	West Section
	(Yarmouth Tp.		W.S.	Yonge Street East
			Y.S.E.	Yonge Street West
			Y.S.W.	
T.R.N.	Hay Tp.	Thames Road North		
T.R.N.	North Dorchester Tp.	Thames River North		
T.R.N.B.		Talbot Road North Branch		
T.R.R.		Talbot Road Range		
T.R.S.	Fullerton Tp.	Thames Road South		

2 Uses of Water

The following abbreviations are used to designate uses of well water:

C.....	Commercial	Ir.....	Irrigation	S.....	Stock
D.....	Domestic	P.....	Public Supply	T.....	Test hole
In	Industrial				

3 Log and Remarks

The following abbreviations are used to designate soil character:

/	and	limest.	.....	limestone	sandst.	.....	sandstone
bould.	.....	boulders	med.	.....	medium	w/	.....with
hardp.	.....	hardpan	s.	.....	sand		

